

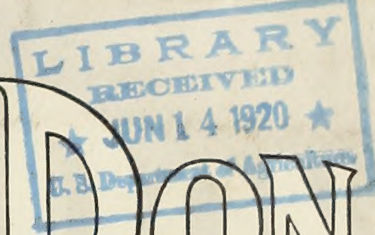
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# WEEBER & DON

*Seed Merchants  
AND Growers.*

114 Chambers Street  
NEW YORK

AUTUMN 1913  
BULBS ROOTS  
AND  
SEEDS  
FOR  
FALL PLANTING

W. & D.'S DARWIN TULIPS  
See Pages 10 and 11.



# W. & D.'s Selected Lily of the Valley Pips

(Ready for Delivery in November)

The Lily of the Valley is one of the most useful and greatly admired plants grown; the modest bell-shaped flowers of purest white are highly prized for cutting purposes, and for flowering in pots in the Winter they are exceedingly well adapted and will last several weeks in beauty. By taking them in at intervals a succession of flowers may be kept up all Winter. For forcing the pips should always be used, being especially selected for that purpose; they are all extra heavy, 3-year-old crowns and every one can be relied upon to produce at least one, and very often two, well-developed flower spikes. Plant in flats or pots (about twelve pips in a 6-in. pot) with all the fibrous roots carefully preserved, and keep the crowns above the soil. Place them in a temperature of about 80 degrees, cover the crowns with loose moss, and keep them constantly moist. They should flower in about five weeks.



## W. & D.'s Extra Selected Strong Berlin Pips,

**Exhibition Brand.** This grade of Lily of the Valley we recommend as the very best.

The pips are large and plump with plenty of fibrous roots, giving extra long spikes of bloom with from 12 to 15 large, well-developed bells and strong, healthy foliage. This grade has given excellent satisfaction wherever grown. Doz. 40c., 100 \$2.50, 1000 \$24.00.

**SELECTED DRESDEN PIPS.** Like the preceding, this grade is also very carefully selected; pips are heavy and plump, but being grown in a somewhat heavier soil they do not force quite as quickly as the Berlin pips; they are more adapted for second early and late forcing; excellent quality. Doz. 35c., 100 \$2.25, 1000 \$22.00.

## Cold Storage Lily of the Valley Pips

W. & D.'s Extra Selected, Strong Berlin Pips

(Can be supplied at any time of the year)

Every Fall we place a large quantity of our famous Exhibition Brand Berlin Pips in cold storage, where they are frozen and kept perfectly dormant until wanted for planting. They will bloom in 21 days. Require no forcing and produce perfect foliage.

Case 250 pips.....	\$8.00
Case 500 pips.....	14.00
Case 1000 pips.....	25.00

Orders booked for immediate and future deliveries.

## Lily of the Valley Clumps

(Ready about 1st of November)

Are generally used for outdoor planting and should be placed in a shaded locality, where they can be left permanently. They are the most popular of Spring-flowering plants, and are greatly admired on account of their graceful appearance and delicate, bell-shaped, pure white flowers, highly prized for cutting in the early Spring. They are the most charming when grown in large patches, in partially shaded localities around the lawn, near the borders of streams, lakes, etc., being perfectly hardy. **Selected Clumps.** Each 30c., doz. \$3.00, 100 \$20.00.

W. & D.'s Exhibition Brand Lily of the Valley



# HYACINTHS

## French Roman Hyacinths

(Ready for delivery in August)

Roman Hyacinths are extensively used for forcing. The flowers, while smaller than those of the Dutch Hyacinths, are produced in greater abundance and are delightfully fragrant.

Very short crop of Jumbo and Mammoth sizes. Order early.

		Doz.	100	1000
<u>EARLY PURE WHITE, JUMBO BULBS.</u>	15 ctm. and over.....	\$1.00	\$7.50	
<u>EARLY PURE WHITE, MONSTER SIZE.</u>	14 ctm. and over.....	.90	6.50	\$60.00
<u>EARLY PURE WHITE, EXTRA SELECTED.</u>	13 to 15 ctm.....	.70	5.50	50.00
Single Dark Rose.....		.40	3.50	30.00
Single Light Blue.....		.40	3.50	30.00
Double Rose Pink.....		.40	3.50	30.00

## W. & D.'s Extra Selected Hyacinths

For Bedding and Forcing

These are grown for our trade and must not be confounded with the so-called Mixed Hyacinths sold by some, containing the cullings of the trade, immature, undersized bulbs. For massing in borders or design work, or for forcing, they are well adapted. Our mixture is composed of bulbs which are nearly of the same height and flower simultaneously.

### Mixed Single Varieties

Colors Separate

	Doz.	100
Dark red.....	\$0.50	\$3.50
Red and rose.....	.50	3.50
Pure white.....	.50	3.50
Creamy white and tints.....	.50	3.50
Light blue.....	.50	3.50
Dark blue and violet.....	.50	3.50
Yellow, all shades.....	.50	3.50
All colors, mixed.....	.50	3.50

### Mixed Double Varieties

Colors Separate

	Doz.	100
Dark red.....	\$0.60	\$4.00
Red and rose.....	.60	4.00
Pure white.....	.60	4.00
Creamy white and tints.....	.60	4.00
Light blue.....	.60	4.00
Dark blue and violet.....	.60	4.00
Yellow, all shades.....	.60	4.00
All colors, mixed.....	.60	4.00

### Cultural Directions for Hyacinths

**Planting in the Open Ground.** October and November is the proper time, but they can be set out any time as long as the ground is open and the bulbs remain sound. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs), and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly.



Early Pure White Roman Hyacinths

## NON-WARRANTY

Weeber & Don give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.—W. & D.



# W. & D.'s Selected Single Named Hyacinths

## Extra Selected Top Size or Monster Bulbs (Exhibition Varieties)

The bulbs of the varieties offered under this heading are of **enormous size** and will produce **immense trusses and bells of the most perfect shape**. We recommend this size especially for show and exhibition purposes, and where the finest results are desired. The supply is limited, therefore the price is high, but they are well worth the money.

**Directions for Culture in Pots.** Fill the pots with a light, rich potting soil, and have the tops of the bulbs just above the surface; give a good watering and set away in a cool place, covering them with about five inches of sand or coal ashes. In about eight weeks they may be taken to the room in which they are to flower. By bringing in a few pots at a time about two weeks apart, a succession of bloom may be had.

**Glass Culture.** Single Hyacinths do better than Double in glasses, as they produce a much larger and more showy truss. Place the bulbs in the glasses, which should be filled with water so it touches the bottom of the bulbs; put them in a closed box in a cool place, or on a shelf in the dark part of the cellar, for from six to eight weeks, changing the water every ten days or two weeks; then remove them to the light. If then placed in a cool room they will produce very fine spikes and remain in bloom a long time. A small piece of charcoal in the water is beneficial.

**JACQUES.** Rose pink. Enormous loose spike of a perfect pyramid shape. No other truss comes near to it in size. Each 25c., doz. \$2.50.

**La Victoire** (Victory). Brilliant dark pink. It is one of the showiest and brightest bedders. When planted outside the larger flower has a brilliant red color and is held upright by a strong stem. When forced, the color is a brilliant, dark pink, which fully answers to the taste of the American public. Every grower who has tried it praises it highly and it is a prize-taker at every exhibition. Each 30c., doz. \$3.00.

**Koh-i-noor.** Lovely rose pink. The medium-sized, semi-double bells form an unusually long and handsome spike, which is a prize-taker at every exhibition. Each 25c., doz. \$2.50.

**Lady Derby** Bright rose pink. Is rapidly becoming the leading pink, owing to its lovely shade of pink, its perfect spike on a strong stem, and its splendid forcing qualities. Each 25c., doz. \$2.50.

**GERTRUDE.** Dark pink. The most popular pot and bedding Hyacinth, owing to its color and compact growth. Each 20c., doz. \$2.00.

**MORENO.** Lively pink; extra large truss. One of the earliest pinks and one of the most popular varieties in Europe, where it is used in enormous quantities. Each 20c., doz. \$2.25.

**Queen of the Blues.** Light blue with silvery appearance, large spike, splendid flower; an exhibition variety of great merit. Each 25c., doz. \$2.50.

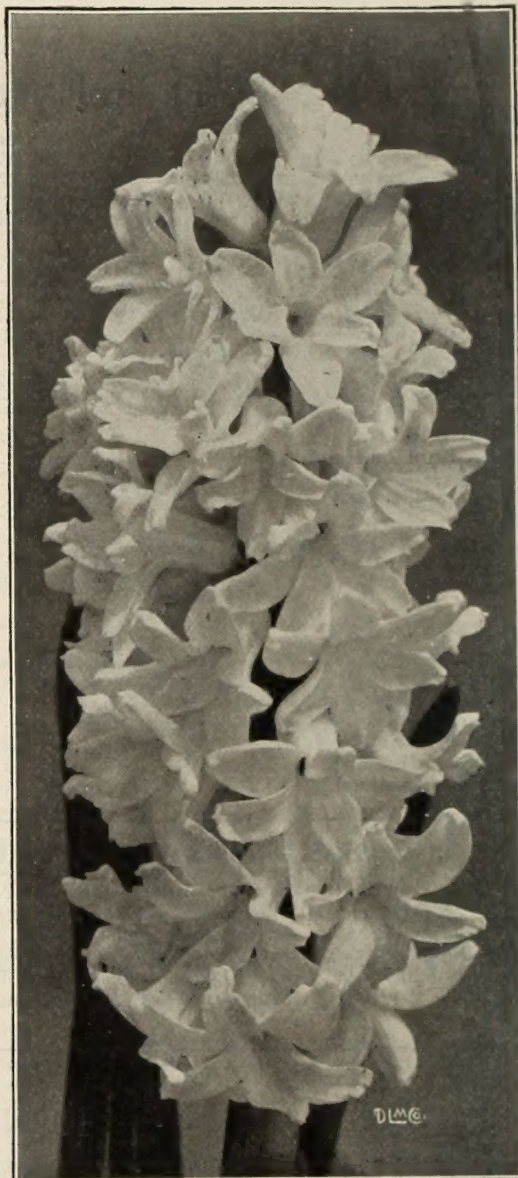
**Enchantress** Most delicate porcelain blue. Makes a splendid, well-finished, compact truss. The light center of the bells makes the flower look like the beautiful Czar Peter. It was a great favorite at the Haarlem show in 1910, and will undoubtedly become a leader. Each 30c., doz. \$3.00.

**KING OF THE BLUES.** Rich dark blue. One of the largest flowers existing, splendid, well finished truss of a most brilliant shade of indigo blue; excellent for late forcing and bedding. Each 25c., doz. \$2.50.

**Grand Lilas.** Dark lilac. Used to be the most popular blue. Has been superseded by others, but still is a very recommendable variety, specially for early forcing. Each 25c., doz. \$2.50.

**La Grandesse** Snow white. Is still the queen of the White Hyacinths. The intense whiteness of the large, fleshy bells, the size and shape of the truss are not yet equalled. Should not be forced after the middle of March, because the stem grows too tall after that time. Each 30c., doz. \$3.00.

**L'INNOCENCE.** Pure white, large truss. The leading white for forcing as well as bedding. Used in immense quantities in all sizes. Each 20c., doz. \$2.25.



Single Hyacinth La Grandesse



# W. & D.'s Selected Single Named Hyacinths

## First Size Hyacinths for Pots and Glasses

The varieties quoted below are all extra selected, first size bulbs, and cannot be excelled. They should always be selected for exhibition purposes, to grow singly in pots or glasses, and are equally superior for bedding, if the price can be afforded.

We specially recommend Single Hyacinths; they are preferable to double ones, as they produce larger spikes and force more easily.

The varieties prefixed by an asterisk (\*) we recommend as the most valuable.

### SINGLE RED

**CARDINAL WISEMAN.** Large, compact spike; dark pink; splendid for growing in pots. Each 15c., doz. \$1.50.

**\*DUCHESS OF ALBANY.** Bright crimson; splendid. Each 20c., doz. \$2.00.

**\*GARIBALDI.** Glowing carmine, extra large truss; early. Each 20c., doz. \$2.00.

**\*General de Wet** Light pink. A pink sport from the popular Grand Maitre, having exactly the same habits. The color of the medium-sized bells, lively light pink with a white center. A lovely color when forced. A highly recommendable variety. Each 20c., doz. \$2.00.

**\*Gertrude.** Rosy pink, large, compact truss. Each 12c., doz. \$1.25.

**Gigantea.** Blush pink, large spike. Each 15c., doz. \$1.50.

**\*Jacques** Pink; enormous spike; extra exhibition variety. Each 20c., doz. \$2.00.

**\*LA VICTOIRE.** Brilliant scarlet, very fine spike, extra for exhibition. Each 25c., doz. \$2.50.

**\*LADY DERBY.** Bright rose, very large truss. Each 20c., doz. \$2.00.

**\*MORENO.** Improved form of Norma; the spike is much larger, great number of bells and of a deeper pink, extra. Each 15c., doz. \$1.50.

**ROI DES BELGES** (King of the Belgians). Bright scarlet. The most popular of the scarlets. Its upright, well-filled spike makes it a good pot Hyacinth, and as clear bright colors are mostly used for bedding, it is one of the most popular bedders. Each 12c., doz. \$1.25.

**\*Robert Steiger.** Deep crimson. Each 12c., doz. \$1.25.

### SINGLE WHITE

**\*Arentine Arendsen** Snow white. A novelty with a great future, specially for early forcing. The spike is unusually well filled and has a perfect round shape. The broad, wide open petals are of intense whiteness and make the flower look unusually bright and pretty. Each 20c., doz. \$2.00.

**\*Baroness van Thuyll.** Snow white, compact spike. Each 12c., doz. \$1.25.

**\*BRITISH QUEEN.** Pure white, very large spike. Each 20c., doz. \$2.00.

**GENERAL VETTER.** Blush white. The spike has a perfect pyramid shape and is one of the largest in existence. Is a splendid early forcer and produces an immense bulb. Each 20c., doz. \$2.00.

**Grandeur a Merveille.** Blush white, large, handsome truss, splendid for bedding. Each 10c., doz. \$1.00.

**\*La Grandesse** Pure white, large spike; the best white. Each 20c., doz. \$2.00.



Single Hyacinths in Pots

**\*MADAM VAN DER HOOP.** Large bells, pure white, good truss. Each 15c., doz. \$1.50.

**\*MR. PLIMSOLL.** Ivory white, distinct and beautiful. Each 12c., doz. \$1.25.

**\*L'INNOCENCE.** Pure white, large truss. Each 15c., doz. \$1.50.

### SINGLE BLUE

**Baron van Thuyll.** Violet blue, large spike. Each 15c., doz. \$1.50.

**\*CZAR PETER.** Light blue, fine. Each 20c., doz. \$2.00.

**\*ENCHANTRESS.** Pale porcelain, handsome spike. Each 20c., doz. \$2.00.

**\*GRAND LILAS.** Silvery lilac, fine truss and bells. Each 15c., doz. \$1.50.

**GRAND MAITRE.** Deep lavender blue, shaded darker blue. The leading and most popular blue. The bright blue bells form an elegant, somewhat loose spike of immense size and perfect shape. Forces splendidly and is a great bedder. Each 15c., doz. \$1.50.



**SINGLE BLUE HYACINTHS—Continued**

**\*KING OF THE BLUES.** Splendid truss, the best of dark blues. Each 15c., doz. \$1.50.

**La Peyrouse.** Clear, porcelain blue. Each 12c., doz. \$1.25.

**\*LORD BALFOUR.** Purplish violet, very large bells. Each 15c., doz. \$1.50.

**Marie.** Dark blue, fine spike. Each 12c., doz. \$1.25.

**\*MENELIK.** Purplish black; very distinct; extra large flower. Each 20c., doz. \$2.00.

**POTGIETER.** Light blue. This is a variety we consider too little known. It produces a big, well-shaped truss, and is as good for forcing as for bedding. It deserves special recommendation. Each 20c., doz. \$2.00.

**\*PIENEMAN.** Dark porcelain blue, large bells. Each 15c., doz. \$1.50.

**\*QUEEN OF THE BLUES.** Large, light blue, splendid truss. Each 15c., doz. \$1.50.

**SINGLE YELLOW**

**Buff Beauty.** Buff orange yellow, enormous truss. Each 20c., doz. \$2.00.

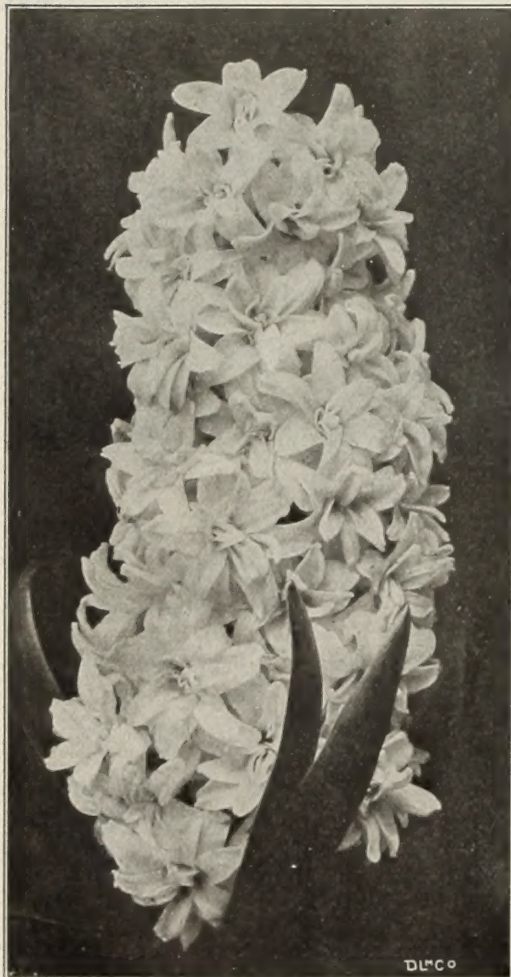
**\*CITY OF HAARLEM.** Pure yellow, extra large truss; a splendid variety for exhibition. Each 25c., doz. \$2.50.

**King of the Yellows.** Deep yellow, grand truss. Each 15c., doz. \$1.50.

**\*YELLOW HAMMER.** Golden yellow, very large spike. Each 15c., doz. \$1.50.

## W. & D.'s Selected Double Named Hyacinths

### Choice Extra Size Bulbs for Pots and Glasses (First Size)



Double White Hyacinth, La Grandesse

**DOUBLE RED**

**\*BOUQUET ROYAL.** Bright rose, dark eye. Each 15c., doz. \$1.50.

**\*CHESTNUT FLOWER.** Rose; very large and beautiful. Each 20c., doz. \$2.00.

**\*GROOT VOORST.** Blush, large bells. Each 12c., doz. \$1.25.

**\*NOBLE PAR MERITE.** Deep rose, large fine truss. Each 15c., doz. \$1.50.

**President Roosevelt.** Very lively pink, big, compact spike. Each 20c., doz. \$2.00.

**\*PRINCE OF ORANGE.** Blush rose, fine spike. Each 12c., doz. \$1.25.

**DOUBLE BLUE**

**Bloksberg.** Light blue, good truss. Each 15c., doz. \$1.50.

**\*DELICATA.** Fine pale blue, large spike. Each 20c., doz. \$2.00.

**Garrick.** Deep blue, good truss. Each 20c., doz. \$2.00.

**\*GENERAL KOHLER.** Bright blue; extra. Each 20c., doz. \$2.00.

**Prince of Saxe Weimar.** Dark blue. Each 20c., doz. \$2.00.

**DOUBLE WHITE**

**Bouquet Royal.** Pure white. Each 20c., doz. \$2.00.

**\*ISABELLA.** Blush white, splendid spike. Each 20c., doz. \$2.00.

**\*LA GRANDESSE.** Pure white, extra large flowers. Each 25c., doz. \$2.50.

**La Tour d'Auvergne.** Snow white, fine spike. Each 20c., doz. \$2.00.

**\*PRINCESS METTERNICH.** Pale blush, fine. Each 20c., doz. \$2.00.

**DOUBLE YELLOW**

**Bouquet d'Orange.** Dark orange, fine. Each 15c., doz. \$1.50.

**Goethe.** Bright yellow, fine truss, large bells. Each 20c., doz. \$2.00.

**\*SUNFLOWER.** Yellow, tinted salmon. Each 20c., doz. \$2.00.



## Selected Named Hyacinths

### (Second Size)

This grade of named Hyacinths is the best value offered in Hyacinths. Being of the same age as first size bulbs from which they are the second selection, many varieties will produce spikes nearly as large as the former, so that they are splendid for growing in pans or three in a pot. They will produce much better effects when grown in borders than unnamed Hyacinths, not only that the quality is so much better, but a single variety used for a certain shade of color is far more pleasing than a mixture, while the price difference is only slight.

We only list the varieties most in demand in second size, but shall be pleased to supply this size of any variety desired.

#### SINGLE RED

**LADY DERBY.** Bright rose. Each 10c., doz. \$1.00, 100 \$7.00.

**Gertrude.** Rosy pink, large truss. Each 7c., doz. 75c., 100 \$5.00.

**Gigantea.** Rose, large spike. Each 7c., doz. 75c., 100 \$5.00.

**MORENO.** Bright pink, extra large. Each 10c., doz. 90c., 100 \$6.00.

**Robert Steiger.** Deep crimson. Each 7c., doz. 75c., 100 \$5.00.

**ROI DES BELGES.** Fine deep red. Each 7c., doz. 75c., 100 \$5.00.

#### SINGLE WHITE

**GENERAL VETTER.** Blush white. Each 10c., doz. \$1.00, 100 \$7.00.

**Grandeur a Merveille.** Blush white, fine. Each 7c., doz. 75c., 100 \$5.00.

**LA GRANDESSE.** The largest pure white. Each 10c., doz. \$1.00, 100 \$8.00.

**L'INNOCENCE.** Pure white, fine flower. Each 10c., doz. \$1.00, 100 \$7.00.

**Madame Van der Hoop.** Pure white. Each 7c., doz. 75c., 100 \$5.00.

#### SINGLE BLUE

**Grand Lilas.** Porcelain lilac, large bells. Each 7c., doz. 75c., 100 \$5.00.

**Grand Maitre.** Deep porcelain blue. Each 6c., doz. 60c., 100 \$4.50.

**King of the Blues.** Dark blue, very fine. Each 7c., doz. 75c., 100 \$5.00.

**Leonidas.** Light blue, fine spike. Each 7c., doz. 75c., 100 \$5.00.

**PIENEMAN.** Dark porcelain blue. Each 7c., doz. 75c., 100 \$5.00.

**POTGIETER.** Light blue. Each 7c., doz. 75c., 100 \$5.00.

**QUEEN OF THE BLUES.** Light blue. Each 10c., doz. \$1.00, 100 \$7.00.

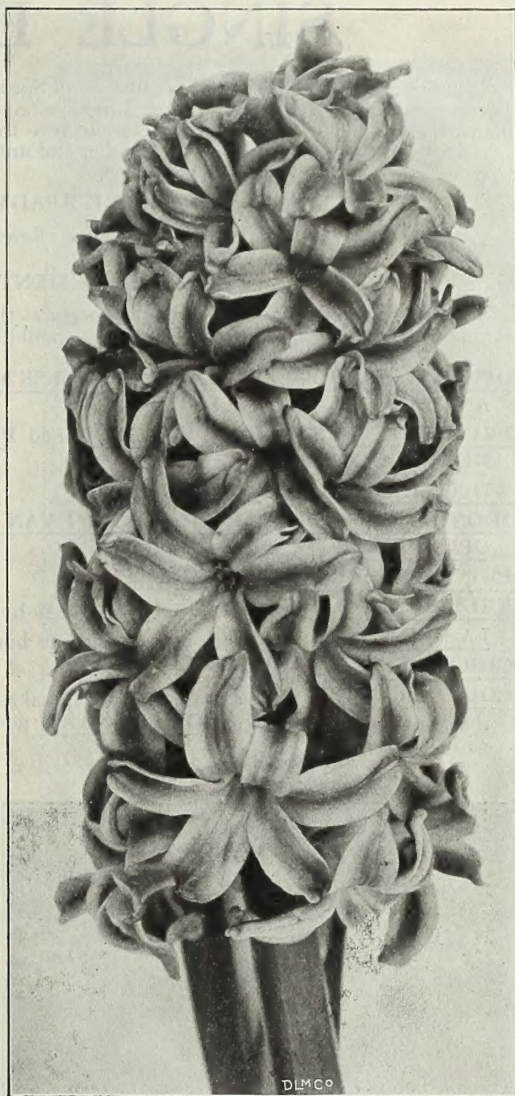
## Grape Hyacinths

A variety producing flowering spikes, about 8 inches high, with small round bells, so arranged as to resemble a bunch of grapes. They are especially suitable for naturalizing; they increase from year to year and require very little attention.

**Blue Grape Hyacinths.** Doz. 10c., 100 60c., 1000 \$5.00.

**White Grape Hyacinths.** Doz. 10c., 100 75c., 1000 \$6.00.

**HEAVENLY BLUE.** Light blue, strong growing variety, producing much larger flower trusses than the ordinary Grape Hyacinth. Doz. 20c., 100 \$1.25.



Hyacinth, King of the Blues

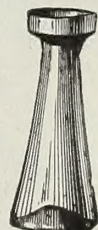
## Hyacinth Glasses

Assorted Colors

Tall, or Tye  
Shaped

EACH 20c.

DOZEN \$2.00.





# SINGLE EARLY TULIPS

Tulips are perhaps the most popular of all Spring-flowering bulbs, and are extensively used for forcing and bedding. For growing under glass the cultural directions given for Hyacinths should be followed. For bedding they should be planted 5 to 6 inches apart and 5 inches deep to the bottom of the bulb.

The best time for planting is in October and until the ground freezes late in November.

## TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

The varieties marked 1 generally begin to flower the 20th of April, those marked 2 after the first of May.

## ARRANGEMENTS OF COLORS FOR BEDDING

In selecting varieties for bedding, we suggest the following combinations. The approximate height of each variety is indicated in our general list. The tallest should be planted in the center and the dwarfest on the outside of the bed.

OPHIR D'OR, WOUVERMAN and PRINCESS MARI-ANNE.

PRINCE OF AUSTRIA, OPHIR D'OR and PRESIDENT LINCOLN.

WHITE HAWK and ROSE LUISANTE.

JOOST VAN VONDEL RED and JOOST VAN VONDEL WHITE.

PRINCESS HELENA and GOLD FINCH.

KEIZERSKROON. Very effective if bedded by itself.

LA REINE. Goes well with it as an outside border.

CHRYSOLORA and DUSART.

COULEUR CARDINAL. Bedded by itself, makes one of the most beautiful beds. WHITE SWAN goes well with it.

DUCHESSE DE PARMA and QUEEN OF WHITES.

LA REINE and ARTUS.

MAAS. Unsurpassed when bedded without anything else.

PINK BEAUTY. The finest pink; really grand.

POTTEBAKKER WHITE and CHRYSOLORA.

PRINCE OF AUSTRIA and PRESIDENT LINCOLN.

PRINCESS MARIANNE and OPHIR D'OR.

ROSE GRIS DE LIN. Separate in one bed.

WOUVERMAN and OPHIR D'OR.

YELLOW PRINCE and ARTUS.

## General List of Named Varieties

2. Artus. Rich scarlet with clear yellow center. Height 12 inches. Doz. 20c., 100 \$1.25, 1000 \$10.00.

1. BELLE ALLIANCE. Crimson scarlet, yellow center. Height 11 inches. Doz. 35c., 100 \$2.50, 1000 \$20.00.

1. Chrysolora. Deep golden yellow. Height 13 inches. Doz. 25c., 100 \$1.50, 1000 \$12.00.

1. COTTAGE BOY. Orange red, bordered orange yellow. Height 11 inches. Doz. 35c., 100 \$2.50, 1000 \$20.00.

1. COTTAGE MAID. Lovely rosy pink, shading to cream white. Height 11 inches. Doz. 25c., 100 \$1.50, 1000 \$14.00.

2. Couleur Cardinal. Brilliant crimson. Height 13 inches.

A big flower of great substance on a strong, tall stem, making it unrivalled for bedding and for growing in pots or pans. Can not be forced early. One of the most popular varieties. Doz. 40c., 100 \$2.75, 1000 \$25.00.

1. CRAMOISI BRILLIANT. Rich, glowing scarlet. Very beautiful. Height 14 inches. Doz. 30c., 100 \$2.00, 1000 \$16.00.

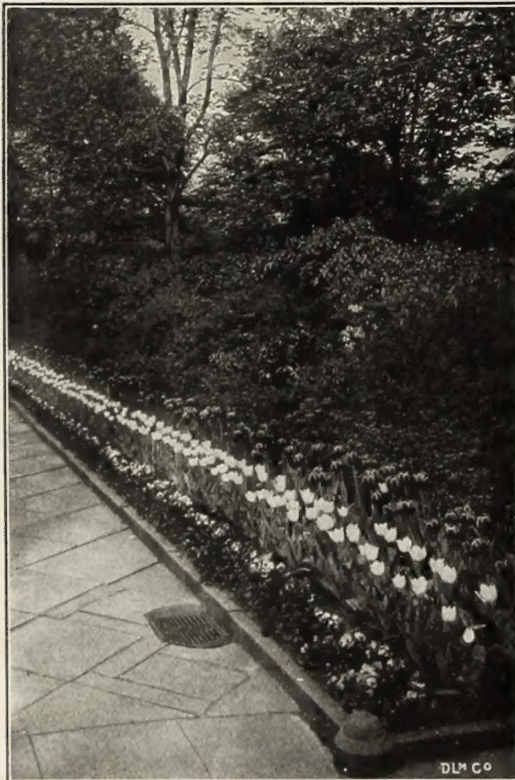
1. Crimson King. Crimson. Height 14 inches. Doz. 30c., 100 \$1.75, 1000 \$15.00.

2. DUCHESSE DE PARMA. Orange red, margined deep yellow; a splendid bedder on a very tall, strong stem. Height 15 inches. Doz. 25c., 100 \$1.50, 1000 \$12.00.

DUSART. Crimson scarlet, very large, splendid for bedding. Height 12 inches. Doz. 30c., 100 \$2.25, 1000 \$20.00.

2. Flamingo. White flaked bright carmine rose. Height 16 inches. This is one of the most popular pink

Tulips. It is a sport from the well-known White Hawk, having the same artistic shape with its more or less crinkled petals. The color is of the brightest carmine pink with white on the middle of the petals. Is a splendid forcer and has unusual substance. Doz. 50c., 100 \$3.80.



Bed of Single Early Tulips

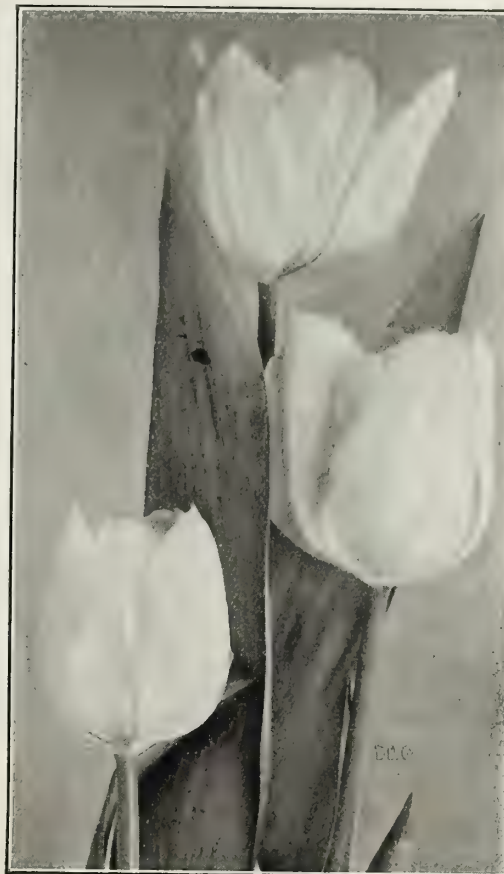


## SINGLE EARLY TULIPS—Continued

1. **GOLDEN QUEEN.** Beautiful golden yellow. Height 15 inches. Doz. 50c., 100 \$3.50, 1000 \$39.00.
2. **Gold Finch.** Pure golden yellow. Height 11 inches. Doz. 30c., 100 \$1.75, 1000 \$15.00.
2. **HABBEMA** (Le Reve, Sarah Bernhardt). Salmon rose tinged orange; very beautiful. Doz. 75c., 100 \$5.00.
1. **JOOST VAN VONDEL.** Deep cherry red, feathered white. Height 12 inches. Doz. 30c., 100 \$2.25, 1000 \$20.00.

1. <b>Joost van Vondel, Pure White</b>	(Lady Boreel). Pure white, extremely beautiful. Height 12 inches. Doz. 45c., 100 \$3.25, 1000 \$30.00.
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1. **KEIZERSKROON** (Grand Due). Carmine scarlet with broad yellow border. Height 16 inches. This old variety, which forces well, remains a great favorite for bedding. A bed of these big, showy flowers on their strong, tall stems, is a glorious sight. Should be planted by itself and not in combination with other varieties. Doz. 30c., 100 \$2.00, 1000 \$18.00.
1. **LA REINE** (Queen Victoria). White, slightly shaded rose; splendid for forcing. Height 13 inches. Doz. 20c., 100 \$1.25, 1000 \$10.00.
1. **MAAS.** Bright scarlet of immense size. The finest scarlet Tulip for bedding. Height 12 inches. Doz. 35c., 100 \$2.50, 1000 \$20.00.
1. **MON TRESOR.** Pure yellow; excellent forcer. Height 13 inches. Doz. 30c., 100 \$1.75, 1000 \$16.00.
1. **OPHIR d'OR.** Canary yellow, very sweet scented. Height 13 inches. The very best single yellow Tulip for bedding. Doz. 30c., 100 \$2.00, 1000 \$17.00.
2. **PINK BEAUTY.** Rosy pink, slightly feathered white. Height 13 inches. A flower of unsurpassed size and beauty. It has no equal yet as a bedder, but will not stand early forcing. The price remains high yet, but it is fully worth the money. Doz. 75c., 100 \$5.00, 1000 \$45.00.



La Reine Tulips



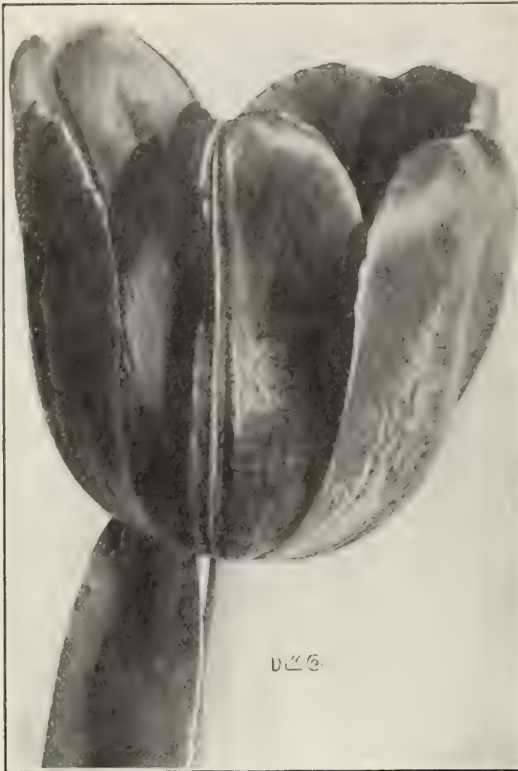
Keizerskroon Tulip

2. **Pottebakker Scarlet.** Good scarlet bedder. Height 15 inches. Doz. 30c., 100 \$2.00, 1000 \$18.00.
2. **Pottebakker Yellow.** Height 15 inches. Doz. 30c., 100 \$1.75, 1000 \$16.00.
2. **Pottebakker White.** Pure white, very early. Height 15 inches. Doz. 35c., 100 \$2.25, 1000 \$20.00.

<b>President Lincoln (Queen of the Violets)</b>	Rosy purple, edged white. Height 10 inches. Doz. 40c., 100 \$3.00.
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2. **PRIMROSE QUEEN.** Canary yellow, stained with primrose. Height 12 inches. A highly recommendable novelty. Doz. 35c., 100 \$2.50.
1. **Prince de Ligny.** Golden yellow. Height 12 inches. Doz. 25c., 100 \$1.75, 1000 \$15.00.
2. **PRINCE OF AUSTRIA.** Scarlet, suffused with orange, yellow center, sweet scented. Height 14 inches. Doz. 40c., 100 \$2.50, 1000 \$20.00.
1. **PRINCESS HELENA.** Beautiful pure white, very handsome; splendid forcer. Height 10 inches. Doz. 35c., 100 \$2.50, 1000 \$20.00.
1. **Princess Marianne.** Creamy white, suffused with pink, shading to rose; very large. Height 12 inches. Doz. 25c., 100 \$1.50, 1000 \$12.00.
1. **PROSERPINE.** Bright rose, suffused with purple; very handsome. Height 14 inches. Doz. 50c., 100 \$3.50, 1000 \$30.00.





Pink Beauty Tulip—See page 27

**Queen of the Netherlands** Very delicate blush pink. Height 15 inches. There is no other pink in Tulips that comes near to the delicate color of this Tulip. The flowers are simply immense and of a perfect shape. Doz. 35c., 100 \$2.50, 1000 \$22.00.

1. **QUEEN OF THE WHITES.** Pure white, with pointed petals on strong stem; good bedder. Height 10 inches. Doz. 30c., 100 \$2.00, 1000 \$16.00.
2. **Rosamundi Huyckman.** Rose and white. Height 12 inches. Doz. 25c., 100 \$1.50, 1000 \$12.00.
2. **Rose Grisdelin.** Rose, shaded white. Height 10 inches. Doz. 20c., 100 \$1.25, 1000 \$10.00.
1. **ROSE LUISANTE.** Dark silky rose. Height 11 inches. One of the most popular varieties for growing in pans and pots. The stem is strong and holds the big flower up perfectly. Also splendid for bedding. Doz. 40c., 100 \$3.00, 1000 \$25.00.



1 2 3  
(1) Duchesse de Parma (2) Queen of the Netherlands  
(3) Ophir d'Or

### W. & D.'S SPECIAL MIXED SINGLE TULIPS

This mixture is made up of FIRST SIZE BULBS and contains an elegant assortment of all varieties and colors. Doz. 20c., 100 \$1.00, 1000 \$9.00.

### Extra Early Duc Van Thol Varieties

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, growing from 6 to 7 inches in height, and well adapted for forcing.

	Doz.	100	1000		Doz.	100	1000
Duc Van Thol. Scarlet .....	\$0.25	\$2.00	\$18.00	Duc Van Thol. Red and yellow...	\$0.25	\$1.50	\$14.00
Duc Van Thol. Crimson.....	.25	1.50	13.00	Duc Van Thol. White.....	.25	2.00	16.00
Duc Van Thol. Rose.....	.30	1.75	15.00	Duc Van Thol. Yellow.....	.30	2.25	20.00

**Sir Thomas Lipton** Brilliant crimson. Height 12 inches. A large, cup-shaped flower of great brilliancy. It is a sport from the old White Pottebakker, and will stand early forcing. Doz. 50c., 100 \$3.50, 1000 \$30.00.

2. **Thomas Moore.** Bright orange, shaded with scarlet; very handsome and effective. Height 16 inches. Doz. 25c., 100 \$1.50, 1000 \$12.00.

1. **VERMILION BRILLIANT.** Dazzling scarlet with yellow center. Height 12 inches. Doz. 40c., 100 \$3.00, 1000 \$25.00.

1. **WHITE HAWK** (Albion). Pure white. Height 14 inches. The large, globular flowers are intensely white and have an unusual substance. The crinkled petals give to the flower an artistic look. One of the best white varieties for forcing as well as for bedding. Doz. 45c., 100 \$2.75, 1000 \$22.00.

2. **White Swan** (True). Pure white, egg-shaped flowers. Height 16 inches. An excellent variety for cutting. Doz. 25c., 100 \$1.50, 1000 \$12.00.

1. **WOUVERMAN.** Rich dark purple. Height 12 inches. Doz. 60c., 100 \$4.00, 1000 \$38.00.

2. **YELLOW PRINCE.** Rich yellow, sweet scented. Height 11 inches. Doz. 25c., 100 \$1.50, 1000 \$12.00.



# EARLY DOUBLE TULIPS

The varieties marked 1 generally begin to flower last week of April, those marked 2 first week in May.

## ARRANGEMENTS FOR PLANTING DOUBLE TULIPS IN BEDS

Double Tulips should be planted one variety in each bed. Grouping different varieties does not produce such a good effect. We advise for that purpose the varieties marked with an asterisk (\*). However, if more than one variety is desired, we would recommend the following combinations:

### IMPERATOR RUBRORUM and L'INNOCENCE. COURONNE D'OR and BOULE DE NEIGE.

1. **BLANCHE HATIVE.** Pure white. Height 15 inches. Beautiful. Doz. 30c., 100 \$2.00, 1000 \$16.00.
1. **Boule de Neige.** Large white, fine, double flower. Height 13 inches. Doz. 50c., 100 \$3.50.
2. **COURONNE DES ROSES** (Crown of Roses). Deep pink, large flower. Height 14 inches. Doz. 50c., 100 \$3.50, 1000 \$30.00.
- \*1. **COURONNE D'OR** (Crown of Gold). Golden yellow, flushed orange. Height 13 inches. Doz. 50c., 100 \$3.00, 1000 \$25.00.
1. **Duc van Thol.** Red and yellow. Very early. Height 10 inches. Doz. 25c., 100 \$1.50, 1000 \$12.00.

\*2. **El Toreador** Reddish orange with rich yellow border. Height 14 inches. One of the most conspicuous of the Double Tulips. It is a sport from old Tournesol, making the same big head, but on a stronger stem. It is a grand Tulip for pots and pans. Doz., 60c. 100 \$4.00.

\*2. **IMPERATOR RUBRORUM.** Bright scarlet, yellow center. Height 12 inches. Doz. 35c., 100 \$2.50, 1000 \$21.00.

2. **LA CANDEUR.** Pure white. Height 13 inches. Remains in flower a very long time. Doz. 30c., 100 \$1.60, 1000 \$14.00.

\*2. **LA GRANDESE.** Soft rose, shaded white. Height 14 inches. Doz. 35c., 100 \$2.50, 1000 \$22.00.

\*1. **LE MATADOR.** Scarlet with purple glow at the outside of the petal. Height 14 inches. Extremely beautiful. Doz. 35c., 100 \$2.50, 1000 \$22.00.

2. **L'Innocence.** Pure white, good bedder with Emperor. Height 12 inches. Doz. 35c., 100 \$2.50, 1000 \$21.00.

\*2. **LORD BEACONSFIELD.** Brilliant crimson rose. The shape of the flower resembles a giant Ranunculus. Height 12 inches. Doz. 40c., 100 \$3.00, 1000 \$28.00.

\*2. **Murillo** Extra fine pink. This variety is the best double pink Tulip for forcing. Height 12 inches. Doz. 30c., 100 \$2.00, 1000 \$15.00.

\*1. **PRINCESS BEATRICE.** Lovely blush pink. One of the prettiest colored Double Tulips. Height 14 inches. Doz. 30c., 100 \$2.00, 1000 \$16.00.

### RUBRA MAXIMA and LA CANDEUR. TOURNESOL YELLOW and VUURBAAK.

2. **REX RUBRORUM.** Bright scarlet. Height 12 inches. Doz. 30c., 100 \$2.00, 1000 \$18.00.

\*2. **ROSE BLANCHE.** Snow white, excellent bedding Tulip. Height 10 inches. Doz. 25c., 100 \$1.50, 1000 \$14.00.

\*2. **RUBRA MAXIMA.** Dazzling scarlet, splendid bedding variety. Height 12 inches. Recommended instead of Rex Rubrorum. Doz. 25c., 100 \$1.75, 1000 \$16.00.

1. **SALVATOR ROSA.** Beautiful deep rose, extra. Height 12 inches. Doz. 35c., 100 \$2.50, 1000 \$23.00.

\*2. **SCHOONOORD.** A pure white sport of Murillo, with all the good qualities of that well-known variety. Height 12 inches. Doz. 70c., 100 \$4.50.

\*2. **Tearose** (Safrano, Brimstone). Saffron yellow. Height 12 inches. One of the most beautiful sports from Murillo, of a pleasing soft saffron-yellow shade, occasionally passing off light orange at the tops of the petals. The color is exactly that of the old Tearose, hence the name, under which we will list it in future, discarding the name Safrano. It is a splendid variety for growing in pans. Doz. 75c., 100 \$5.00.

2. **TITIAN.** Red bordered yellow; very early forcer. Height 12 inches. Doz. 30c., 100 \$2.00, 1000 \$20.00.

2. **TOURNESOL RED AND YELLOW.** Rich scarlet, edged yellow. Height 13 inches. A very early forcer, making a big head, which often is too heavy for the stem. We furnish strong bulbs, producing stems which will hold the flower up. Doz. 40c., 100 \$3.00, 1000 \$28.00.

### 2. **TOURNESOL YELLOW.**

Bright yellow, shaded orange. Height 13 inches. Doz. 35c., 100 \$2.50, 1000 \$22.00.

2. **VUURBAAK.** Brilliant scarlet. Height 14 inches. Has become one of the leading varieties in this color, specially for bedding. Well-shaped and very large flowers on strong stems. Doz. 35c., 100 \$2.50, 1000 \$22.00.



Double  
Tournesol  
Red and Yellow

### W. & D.'s Special Mixed Double Tulips

A fine assortment of mixed colors for outdoor culture. Nearly all varieties are represented. We use only first size bulbs, and every one can be depended on to flower. Doz. 25c., 100 \$1.25, 1000 \$10.00.



# DARWIN TULIPS

## The Most Exquisite Race of the Late-Flowering Tulips

We strongly recommend this class of Tulips for garden decoration in beds as well as in groups, in the herbaceous border and among shrubs. Grown for cut flowers, they will prove very valuable at a time when our gardens yield so little to decorate our rooms. They flower during the middle part of May, when the Spring flowers are over and the Summer flowers, such as Roses, have not yet come in. Their chief characteristics are the perfect cup-shape of the flowers and the blue, black or white coloring at the base of the petals inside of the flowers.

Another very characteristic quality of Darwins is that the color inside of the flower is just as bright as, and sometimes even brighter than, outside. This is why a Darwin remains beautiful, even when it is fully open or almost gone.

By slowly forcing in pots, they may be had in bloom in March or even earlier. Most of the varieties improve in color by protection under glass or canvas. The list of varieties we offer below is carefully selected and includes nothing but fine varieties. We have discarded a great many varieties which we considered inferior to those we now offer.

**Darwin Tulips excel in brilliancy of colors, perfect form of flowers, very tall stems, and are now the most popular type of Tulips**

**BARONNE DE LA TONNAYE.** Bright rose margined blush rose. Long, large flower, beautifully shaped; splendid forcer. Height 26 inches. Doz. 50c., 100 \$3.50.

**BRONZE QUEEN** (Breeder). Soft golden yellow bronze; large flower. Height 26 inches. Doz. 60c., 100 \$4.50.

**Clara Butt** Clear self-colored salmon rosy pink. The finest Darwin Tulip of its class. An exquisite flower on the merits of which there is only one uniform opinion. A splendid forcer. Height 21 inches. Doz. 50c., 100 \$3.00, 1000 \$28.00.

**DREAM.** Beautiful soft uniform lilac, large flower. Height 26 inches. Doz. 50c., 100 \$3.50, 1000 \$32.00.

**EUROPE.** Glowing salmon scarlet, shaded rose. Beautiful flower. Height 22 inches. Doz. 50c., 100 \$3.50, 1000 \$30.00.

**Farncombe Sanders** Fiery rose scarlet, inside vivid cerise scarlet, white with center marked blue. Large broad-petaled flower of perfect shape. One of the finest sorts, if not the finest of all the reds and salmon-colored varieties. Height 25 inches. Doz. 60c., 100 \$4.50, 1000 \$42.00.

**FAUST.** Dark satiny purple, with blue base; very large and well formed. Height 30 inches. Doz. \$1.00, 100 \$7.00.

**FLAMBEAU.** Brilliant rosy scarlet, with blue base; very showy. Height 20 inches. Doz. 50c., 100 \$3.50.

**GLOW.** Dazzling vermilion scarlet, white base with blue markings. A very beautiful Tulip, like a large Poppy, so brilliant is the color. A splendid variety. Height 23 inches. Doz. 50c., 100 \$3.50, 1000 \$30.00.

**Gretchen** Silvery pale rose, flushed white, inside soft pink, with white center marked blue. A very beautiful flower of delicate color. Height 24 inches. Doz. 30c., 100 \$2.00, 1000 \$16.00.

**KING HAROLD.** Deep purple red, with white base. A beautiful variety for the garden; stands the weather well. Height 24 inches. Doz. 40c., 100 \$3.00, 1000 \$28.00.

**LA CANDEUR** (White Queen). Lovely soft white, slightly tinged blush; anthers black; a beautiful large globular erect flower. Doz. 50c., 100 \$3.50, 1000 \$30.00.

**LANTERN** Pale silvery lilac, passing into white, inside clear lilac, with white base. Very beautifully shaped, medium-sized flower. Height 20 inches. Doz. 35c., 100 \$2.50, 1000 \$22.00.

**LOVELINESS.** Soft carmine rose, very warm and brilliant color. A lovely Tulip though not a very large flower. Height 21 inches. Doz. 40c., 100 \$3.00, 1000 \$25.00.

**MASSACHUSETTS.** Vivid pink with white center. Large flowers of splendid form and color. Height 26 inches. Doz. 60c., 100 \$4.00, 1000 \$32.00.

**Mme. Krelage** Bright lilac rose, margined pale silvery rose, inside soft rose pink. Very large flower of grand form. Height 28 inches. Doz. 60c., 100 \$4.00, 1000 \$32.00.

**MRS CLEVELAND.** Beautiful, delicate flesh color; extra. Height 30 inches. Doz. 60c., 100 \$4.00, 1000 \$35.00.

**MRS. POTTER PALMER.** Bright purplish violet; very large. Height 30 inches. Doz. 60c., 100 \$4.00.

**NAUTICUS.** Purplish rose, with dark violet base, shaded bronze; very large flower on a tall stem. Height 30 inches. Doz. 50c., 100 \$3.00, 1000 \$26.00.



Darwin Tulips; Clara Butt



DARWIN TULIPS—Continued

**PAINTED LADY.** Creamy white, faintly tinged soft heliotrope when opening. A very beautiful flower, resembling a Water Lily. Height 27 inches. Doz. 60c., 100 \$4.00, 1000 \$35.00.

**Pride of Haarlem** Bright rose, suffused with purple. An enormous flower of superb form and grand beauty. A stately plant for borders and among shrubs. For groups this variety is unsurpassed, both for its glorious color and its stately habit. Height 28 inches. Doz. 55c., 100 \$3.50, 1000 \$30.00.

**PRINCESS JULIANNA.** Salmon orange scarlet; a most remarkable and beautiful flower. Height 26 inches. Doz. \$1.00, 100 \$7.00.

**PROF. RAUWENHOFF.** Cherry rosé, with blue base. Flower of enormous size. Height 28 inches. Doz. 75c., 100 \$5.00.

**Psyche** Rich rosy pink, inside shaded silvery rose with a pale blue base; very beautiful, delicately colored flower. Height 26 inches. Doz. 80c., 100 \$6.00.

**REVEREND H. EWBANK.** Vivid heliotrope lilac; magnificent flower, extremely beautiful outside and a handsome Tulip when forced. Doz. 75c., 100 \$5.00, 1000 \$48.00.

**SALMON KING.** Salmon rose, shaded rose; very pretty. Height 22 inches. Doz. 50c., 100 \$3.50, 1000 \$30.00.

**SCYLLA.** Fiery scarlet with a blue base; very bold and beautiful flower with a dazzling color. Height 26 inches. Doz. 40c., 100 \$3.00, 1000 \$28.00.

**SIR HARRY VEITCH.** Rich blood-red, blue base; large, bold flower. Doz. 40c., 100 \$3.00.

**SPRING BEAUTY.** Clear scarlet with blue base. A very fine, good-sized flower. Height 23 inches. Doz. 80c., 100 \$6.00.

**THE SULTAN.** Glossy maroon black; may be called a small form of the Black Tulip. Height 25 inches. Doz. 30c., 100 \$2.00, 1000 \$18.00.



Tulip, Farncombe Sanders—See page 10

**The Yellow Darwin** (Inglescombe Yellow). Buttery yellow, clear base; large, bold flower. A splendid novelty, bringing quite a new color among Darwin Tulips. Height 23 inches. Doz. 80c., 100 \$6.00.

**ZULU.** Rich, velvety purple black. Large, egg-shaped flower, very distinct shape. Height 27 inches. Doz. \$1.25, 100 \$9.00.

**GRAND MIXTURE OF DARWIN TULIPS.** Great variety of all colors and shades. Doz. 30c., 100 \$2.00, 1000 \$16.00.

## Breeder Tulips

Breeders are the unbroken forms of the old Florist Tulips. Most of the varieties are purple, maroon or terra cotta colored. They are of enormous size, even larger than the Darwins, and vigorous growth. These Tulips are very valuable for the garden, producing, by their refined colors, a most artistic effect. They should be treated like Darwin Tulips, but should not be forced.

**BRONZE QUEEN** (Clio. Bisquit). Soft buff, inside tinged golden bronze. Height 26 inches. Doz. 60c., 100 \$4.50.

**CARDINAL MANNING** (Kingscourt). Dull wine red, flushed rosy brown. Height 28 inches. Doz. 55c., 100 \$4.00.

**GODET PARFAIT.** Bright violet with white base; very large flower. Height 30 inches. Doz. 80c., 100 \$6.00.

**LA SINGULIERE** (Lord Curzon). Opening silvery white, heavily flushed dark crimson at margin; very large. Height 25 inches. Doz. 55c., 100 \$4.00.

**Medea** Salmon carmine. We strongly recommend a trial with this Breeder. It has a very pleasing color that keeps well, has a strong stem and is one of the largest Tulips in cultivation. Height 30 inches. Doz. 75c., 100 \$5.00.

**YELLOW PERFECTION.** Light bronze yellow, edged golden yellow. A Tulip of remarkable beauty. Height 24 inches. Doz. 80c., 100 \$6.00.

**COLLECTION** of 6 each of the above varieties of **Breeder Tulips**, \$1.75.



## Late May-Flowering Hardy Cottage Garden Tulips

These beautiful Tulips have mostly been found growing in old cottage gardens in England, Scotland and Ireland, where they have been in some cases for over fifty years. They present a great variety in form and coloring, and have none of the stiffness of other Tulips. On account of their extreme hardiness they are specially adapted for permanent hardy flower borders, where they should be freely planted in large clumps and masses. They grow from 2 to 3 feet high.

**BOUTON D'OR.** Pure yellow. Doz. 30c., 100 \$2.00, 1000 \$17.00.

**CALEDONIA.** Orange scarlet, center greenish black; enormous flower. Height 24 inches. Doz. 30c., 100 \$2.00, 1000 \$16.00.

**Ellen Willmott** Undoubtedly the finest May-flowering Tulip; flowers very large, beautifully shaped and of a soft creamy yellow color, with a delicious fragrance. Doz. 75c., 100 \$5.00.

**FAIRY QUEEN.** Rosy heliotrope, broadly margined yellow; very large and beautiful. Doz. 35c., 100 \$2.50.

**GALA BEAUTY** (Columbus). Blotched vermilion and golden yellow; beautiful flower. Doz. \$1.50, 100 \$10.00.

**GESNERIANA SPATHULATA** (Major). Dazzling scarlet, with blue base. The oldest of the Cottage Tulips, but not the least. Its enormous flower of dazzling brilliancy on its long stem still makes it one of the most popular Cottage Tulips. When fully open the bright blue base greatly adds to its brilliancy. Doz. 30c., 100 \$2.00, 1000 \$16.00.

**GESNERIANA AURANTIACA.** Orange red, tall stemmed, large flower; most effective for beds and borders. Height 24 inches. Doz. 35c., 100 \$2.50, 1000 \$20.00.

**Gesneriana Lutea** Beautiful yellow, tall and handsome. Doz. 35c., 100 \$2.50, 1000 \$20.00.

**GOLDEN CROWN.** Yellow, red bordered. Doz. 25c., 100 \$1.25, 1000 \$11.00.

**INGLESCOMBE PINK** (Salmon Queen). Delicate rose pink. Height 24 inches. Doz. 35c., 100 \$2.50, 1000 \$20.00.

**INGLESCOMBE SCARLET.** Brilliant vermilion, with black center. Doz. 50c., 100 \$3.50, 1000 \$30.00.

**INGLESCOMBE YELLOW.** Glossy canary yellow. The large, globular flower has the perfect cup-shape of the true Darwin type, which has given it the name of the Yellow Darwin. The black anthers show off splendidly, which makes it look very much like Bouton d'Or, but it has twice its size. Doz. 80c., 100 \$6.00.

**ISABELLA** (Blushing Bride, or Shandon Bells). Salmon rose; very fine. Doz. 25c., 100 \$1.50, 1000 \$12.00.

**LA CANDEUR** (Parisian alba). White, changing to soft rose; large, egg-shaped flower. Doz. 30c., 100 \$2.25, 1000 \$20.00.

**LA MERVEILLE.** A magnificent variety; flowers of great size. Coloring salmon rose, shot orange red, with yellow center; fragrant. Doz. 25c., 100 \$1.75, 1000 \$14.00.

**LA REVE** (Sarah Bernhardt). Very large flower of a rosy buff tone with yellow base; very handsome. Doz. 75c., 100 \$5.00.

**LUCIFER.** Bright terra cotta orange. Doz. \$1.00, 100 \$7.00.

**Mrs. Moon** A magnificent and immense Tulip of rich orange yellow; a famous Parisian boulevard Tulip. Height 24 inches. Doz. 75c., 100 \$5.00.



Cottage Garden Tulips

**MOONLIGHT.** Extra large, sulphur-yellow flower, very beautiful. Doz. \$1.00, 100 \$7.00.

**PICOTEE** (Maiden's Blush). White, rose shaded. Doz. 30c., 100 \$1.75, 1000 \$15.00.

**PRIMROSE BEAUTY.** Belongs to the same type as Ellen Willmott; color soft primrose, changing to white. Doz. 40c., 100 \$3.00, 1000 \$25.00.

**STRIPED BEAUTY** (Summer Beauty). Rose, flaked crimson and white; large and showy flowers on tall stems. Height 20 inches. Doz. 50c., 100 \$3.50.

### Collections of May-Flowering or Cottage Garden Tulips

We strongly recommend our customers to grow one of the collections offered below in order to get acquainted with the beauty and high merits of this exquisite class of Tulips.

3 each, 16 sorts, 48 bulbs, \$2.50.

6 each, 16 sorts, 96 bulbs, 4.75.

12 each, 16 sorts, 192 bulbs, 9.00.



## Parrot or Dragon Tulips

These Tulips have large characteristic blossoms with curiously feathered petals. They are remarkable and exceedingly showy and effective in flower borders, and if grown in hanging baskets the drooping flowers look like Orchids. In height they average about 15 inches and belong to the late-flowering class.

	Doz.	100		Doz.	100
<b>Admiral de Constantinople.</b> Glossy scarlet, shaded and tipped orange; very showy.	\$0.25	\$1.75	<b>Perfecta.</b> Golden yellow, heavily blotched rich deep scarlet; a showy and beautiful flower.	\$0.25	\$1.75
<b>Cramoisie Brilliant.</b> Splendid deep crimson, extra large flowers, with large black star-shaped center.	.25	1.75	<b>Markgraaf.</b> Golden inside, outside shaded and feathered brilliant scarlet, purple and green. The showiest of all Parrot Tulips.	.25	1.75
<b>Gloriosa.</b> Yellow and orange.	.25	1.75	<b>Finest Mixed.</b> Containing a good variety of colors; strong bulbs.	.25	1.25
<b>Lutea Major.</b> Yellow, large, showy.	.25	1.75			

## Single Narcissi, or Daffodils

Narcissi, or Daffodils, as they are generally called, are one of the favorites of Spring-flowering bulbs. They are perfectly hardy, of easy culture, and can be forced very readily. Their beautiful and graceful appearance and habit are very much admired. They are very suitable for growing in masses for garden decoration, are grand for cutting, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase.

For bedding, bulbs should be planted 6 inches deep to bottom of bulb and 6 inches apart.

### LARGE TRUMPET VARIETIES

**Albicans.** Primrose trumpet, white petals. Doz. 30c., 100 \$2.00.

**ARD RIGH** (Irish King). Magnificent golden-yellow trumpet, very large. One of the earliest and best for forcing. Doz. 40c., 100 \$3.00.

**Bicolor Horsfieldii.** Pure white, rich gold-yellow trumpet. Doz. 30c., 100 \$2.50.

**Bicolor Empress** Pure white perianth, with yellow trumpet; extra large. **Double Nose Bulbs.** Doz. 50c., 100 \$3.00, 1000 \$28.00.

**Bicolor Grandis.** Yellow trumpet, white petals. Doz. 35c., 100 \$2.50.

**BICOLOR MADAME PLEMP.** Pure white perianth, golden-yellow trumpet. Doz. 50c., 100 \$3.00.

**Bicolor Victoria** Petals broad and flat, bold yellow trumpet; a variety of great merit both for forcing and bedding. **Mammoth bulbs.** Doz. 50c., 100 \$3.50, 1000 \$30.00.

**Emperor** One of the finest Daffodils in cultivation; entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlap and measure  $3\frac{1}{2}$  inches across; 20 inches high. **Mammoth bulbs.** Doz. 50c., 100 \$3.50, 1000 \$30.00.

**GLORY OF LEIDEN.** Full rich yellow trumpet, bright yellow perianth, immense flower. Each 15c., doz. \$1.50.

**Golden Spur** Golden yellow flowers. One of the largest; fine forcer. Doz. 50c., 100 \$3.50, 1000 \$30.00.

**HENRY IRVING.** A first-class variety for either pot culture, forcing, garden cultivation or naturalizing; very early, broad yellow perianth petals and large yellow trumpet; 18 inches high. Doz. 35c., 100 \$2.50, 1000 \$22.00.



Narcissus Empress



## SINGLE NARCISSI. LARGE TRUMPET VARIETIES—Continued

**MME. DE GRAAF.** New; one of the largest and finest of all white trumpet Daffodils; perianth pure white; trumpet pale cream, passing to white; a most refined and beautiful flower of graceful carriage; strong grower; 16 inches high. Each 15c., doz. \$1.50.

**PRINCEPS.** Primrose perianth, yellow trumpet, good for forcing. **Double nosed bulbs.** Doz. 30c., 100 \$2.00, 1000 \$15.00.

**TRUMPET MAJOR** (Dutch). Large flowers, soft yellow trumpet imbricated; early, distinct, fine for cutting. Doz. 30c., 100 \$2.00, 1000 \$16.00.

**Trumpet Major** (French). Grown in the south of France, these bulbs ripen much earlier than those grown in Holland, and are therefore of great value for early forcing. They can be had in bloom fully a month ahead of the Dutch-grown stock. The flowers are large, trumpet and perianth deep golden yellow. Doz. 35c., 100 \$2.25, 1000 \$20.00.

**VAN SION.** Single. Large yellow trumpet; a fine and distinct form, early and grand for cutting. Doz. 30c., 100 \$2.00, 1000 \$16.00.

**SILVER SPUR** (Bicolor). Large, creamy white perianth; long, golden-yellow recurved trumpet. The best bicolor for forcing, being as early as Golden Spur. Doz. \$1.00, 100 \$7.50.



Narcissus Princeps



Narcissus Poeticus Ornatus

## SHORT TRUMPET VARIETIES

**BARRII CONSPICUUS.** Large, soft yellow perianth, short cup, edged orange scarlet. One of the brightest varieties for naturalizing and one of the most paying articles for cutting. Doz. 20c., 100 \$1.25, 1000 \$10.00.

**Incomparabilis Sir Watkin** Perianth sulphur, crown yellow, tinged bright orange. Often 5 inches across. This, the king of the short-cupped Narcissi, is used more generally and in larger quantities than any other short-cupped variety. As a cut flower it enjoys a great popularity. **Mammoth bulbs.** Doz. 50c., 100 \$3.50, 1000 \$30.00.

**Incomparabilis Stella.** Pure white perianth, with bright yellow crown; very early and easily forced. Doz. 25c., 100 \$1.50, 1000 \$12.00.

**LEEDSII MRS. LANGTRY.** A lovely free-blooming Daffodil, which should be largely grown out of doors. The flowers have a broad white perianth, with the cup white or pale primrose; each bulb generally produces several flower stems. Doz. 20c., 100 \$1.25, 1000 \$10.00.

**LEEDSII MINNIE HUME** (Queen of England). Large white perianth, cup passing from fine lemon to white; beautiful. Doz. 30c., 100 \$2.00.

**Poeticus** (Pheasant's Eye or Poet's Narcissus). Pure white, with red crown; fragrant; excellent for naturalizing. Doz. 20c., 100 \$1.25, 1000 \$10.00.

**POETICUS ALMIRA** (King Edward VII). A superior form of Poeticus Ornatus. It forces very early and easily and will take the place of Ornatus as soon as the price becomes cheaper. Doz. 50c., 100 \$3.50, 1000 \$30.00.

**POETICUS ORNATUS.** Perianth pure white, cup yellow, margined scarlet. One of the most popular of all. A very useful cut flower and very free flowering. Splendid for forcing. **Double nosed bulbs.** Doz. 25c., 100 \$1.50, 1000 \$12.00.



## New Narcissus Poetaz Hybrids

A cross between Poeticus Ornatus and the Polyanthus type, producing large clusters of delightfully fragrant flowers like the Polyanthus. The individual flowers, however, are almost as large as the Poeticus, of the same fragrance, and the bulbs are perfectly hardy. A splendid type for forcing or bedding.

**ELVIRA.** Bearing, on long, graceful stems, heads of 3 to 4 large flowers with broad white petals of great substance and a golden yellow cup, edged orange, delicately fragrant. Height 24 inches. Doz. 50c., 100 \$3.50.

**IRENE.** Perianth sulphur yellow, changing to light yellow; cup orange; very fine flower. Doz. \$1.00, 100 \$7.00.

**KLONDYKE.** Perianth yellow; cup deep golden yellow; one of the finest and deepest yellows. Doz. \$1.25.



Narcissus Naturalized

## Mixed Narcissi, or Daffodils

### For Naturalizing

We offer these at exceptionally low prices to encourage liberal plantings. They are very suitable for growing in masses for garden decoration, and are grand for cutting, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase.

**LARGE TRUMPET VARIETIES, FINEST MIXED.** Doz. 25c., 100 \$1.75, 1000 \$16.00.

**MEDIUM TRUMPET VARIETIES, FINEST MIXED.** Doz. 20c., 100 \$1.25, 1000 \$10.00.

**DOUBLE VARIETIES, FINEST MIXED.** Doz. 25c., 100 \$1.50, 1000 \$15.00.

**SINGLE AND DOUBLE, ALL KINDS, SPLENDID MIXED.** Doz. 25c., 100 \$1.50, 1000 \$12.00.



Narcissus Paper White Grandiflora

## Narcissus Paper White Grandiflora

The popular and well-known forcing variety with beautiful clusters of pure white, fragrant flowers. The bulbs we offer are especially selected and measure 14 ctm. and up. Doz. 30c., 100 \$2.25, 1000 \$20.00.

**PAPER WHITE GRANDIFLORA MULTIFLORA.** Like the above; the flower trusses are somewhat larger. Doz. 35c., 100 \$2.50, 1000 \$22.00.



## Double Narcissi, or Daffodils

Double Narcissi, or Daffodils, as they are generally called, are one of the favorites of Spring-flowering bulbs. They are perfectly hardy, of easy culture, and can be forced very readily. Their beautiful and graceful appearance and habit are very much admired.

**Double Van Sion, Yellow** (Double Nose). Large golden yellow; undoubtedly the most popular variety grown. The bulbs are double nosed, and will produce two or three flowers; it is one of the earliest for forcing. Doz. 60c., 100 \$1.00, 1000 \$35.00.

**Double Van Sion** Extra Size Bulbs. The double yellow Daffodil; one of the best for forcing. Doz. 40c., 100 \$3.00, 1000 \$24.00.

Our Double Van Sion Narcissi are the true golden yellow and are grown especially for us in the best soil which can be found in Holland. We can recommend them as the best ever sold.



Narcissus Double Van Sion

	Doz.	100	1000
<b>Alba plena odorata</b> (The Double White Poet's Narcissus). Exquisitely scented; fine for forcing.....		\$0.25	\$1.25 \$12.00
<b>Incomparabilis, fl. pl.</b> (Butter and Eggs). Yellow, very double.....	.30	2.00	15.00
<b>ORANGE PHOENIX</b> (Eggs and Bacon). Large double white, rich orange-scarlet segments; splendid for pot culture and cutting.....	.30	2.00	16.00
<b>SULPHUR, or SILVER PHOENIX</b> (Codlings and Cream). Large creamy white flowers with pale sulphur center; excellent for forcing..	.30	2.00	18.00

## Polyanthus Narcissi

The Polyanthus Narcissi, or Nosegay Daffodils, produce large heads of sweet-scented flowers and are specially adapted for Winter and Spring decoration. Where flowers are in demand from November to January the Paper White and Double Roman Narcissi are of great value for forcing with the Roman Hyacinths.

**Paper White Grandiflora** Beautiful clusters of pure white flowers. **Mammoth Bulbs.** Doz. 30c., 100 \$2.25, 1000 \$20.00.

**EARLY DOUBLE ROMAN.** White, with orange-colored cup; very fragrant. Doz. 35c., 100 \$2.50.

**GRAND MONARQUE.** White, with pale yellow cup; very large flower. Doz. 50c., 100 \$3.50.

**Soleil d'Or** Color yellow, with orange cup; free flowering. Doz. 50c., 100 \$3.50, 1000 \$30.00

**Grand Primo.** White and citron. Each 5c., doz. 50c., 100 \$3.00.

**Lord Canning.** Yellow, extra fine. Doz. 50c., 100 \$3.50.

### PAPER WHITE GRANDIFLORA MULTIFLORA.

A great improvement on grandiflora; vigorous grower with fine spike which carries large trusses, and in greater abundance than the old variety. Doz. 35c., 100 \$2.50, 100 \$22.00.

**White Pearl.** Perianth pure white, cup primrose; fine for cutting. Each 5c., doz. 50c., 100 \$3.00.

## Jonquils

These are charming yellow flowers of the Narcissus order, and are highly prized for their delicious perfume.

	Doz.	100
<b>Single Campenelle.</b> Yellow, large flowers.....	\$0.20	\$1.00
<b>Odorus Rugulosus.</b> Deep golden yellow; very fragrant; best for outside.....	.25	1.50
<b>Single, Sweet Scented.</b> Rich yellow; fragrant.....	.20	.85
<b>Double, Sweet-Scented.</b> Golden yellow; fine.....	.30	2.50

## Chinese Sacred Lily

Flowers white, yellow cups, in bunches of five to six on each stem. An open dish, half filled with pebbles, is the most suitable and convenient way to grow them, although they will succeed admirably in pots. Each 10c., doz. \$1.00.

### GLASS BOWLS

For Chinese Lilies, of pretty design, large enough for 3 bulbs. Each 20c., doz. \$2.00. Pebbles, qt. 10c.



## Crocus. Hybrid Named

The Crocus is one of the first flowers of Spring. For garden culture plant bulbs two inches deep and two or three inches apart. They are so cheap and pretty they ought to be found in every garden in abundance. They bloom splendidly when planted on the lawn among the grass. The sorts we offer are especially strong and fine.

### New Varieties

Greatly improved sorts with flowers nearly twice as large as those of the regular hybrid named sorts.

**Kathleen Parlow** Purest white, large orange anthers, fine substance; extra. Doz. 25c., 100 \$1.50, 1000 \$13.00.

**Pallas** White ground, fine light lilac stripes, fine orange anthers; extra large flower. Doz. 25c., 100 \$1.50, 1000 \$12.00.

**Scipio** White outside, with purple base and pale mauve stripes inside, orange anthers; extra fine. Doz. 25c., 100 \$1.25, 1000 \$12.00.



Crocus Kathleen Parlow

### General List of FIRST SIZE Named Sorts

	Doz.	100	1000
<b>Cloth of Gold.</b> Golden yellow, striped bronze.....	\$0.15	\$0.75	\$6.50
<b>Cloth of Silver.</b> Silvery white, striped lilac.....	.20	1.25	9.00
<b>David Rizzio.</b> Dark purple.....	.20	1.25	9.00
<b>Mont Blanc.</b> Large, pure white.....	.20	1.25	9.00
<b>Madame Mina.</b> Light lilac striped.....	.15	1.00	8.00
<b>NON PLUS ULTRA.</b> Purple, white top..	.20	1.25	9.00
<b>Prince Albert.</b> Bright purple.....	.20	1.25	9.00
<b>PURPUREO GRANDIFLORA.</b> Doz.	100	1000	
Dark purple, extra large .....	\$0.25	\$1.50	\$12.00
<b>QUEEN (KING) OF THE WHITES.</b>			
Large pure white, very floriferous, extra white Crocus.....	.25	1.50	10.00
<b>SIR WALTER SCOTT.</b> White, striped lilac .....	.15	1.00	8.00
<b>Yellow Prince.</b> Large golden yellow .....	.20	1.25	9.00

### Mixed Crocus

	Doz.	100	1000
<b>Blue and Purple.</b> Mixed.....	\$0.15	\$0.75	\$6.00
<b>Striped and Variegated.</b> .....	.10	.60	5.00
<b>White.</b> Mixed.....	.10	.60	5.00
<b>Mammoth Yellow.</b> I size.....	.25	1.50	11.00
<b>Mammoth Yellow.</b> II size.....	.20	1.25	9.00
<b>Large Yellow.</b> .....	.15	.90	7.00
<b>Mixed.</b> All colors.....	.10	.60	5.00

## Autumn-Flowering Crocus

Will bloom outdoors between September and March, with no protection whatever. Bulbs arrive about August 1st and should be planted during that month or the first part of September.

	Each	Doz.	100
<b>SPECIOSUS.</b> Rich bluish purple, suffused with darker purple veins..		\$0.25	\$1.50
<b>ZONATUS.</b> Bright lilac flowers with gold base.....		.25	1.50
<b>SATIVUS.</b> Beautiful light blue, long narrow flowers in clusters of three..		.25	1.50
<b>COLCHICUM AUTUMNALE MAJOR.</b> Monster size bulbs, 9-11 in. Many shades mixed.....		\$0.10	1.00 7.00

## Snowdrops

(*Galanthus Nivalis*)

These beautiful little snow-white flowers, the earliest of all Spring-flowering bulbs, are most suitable for planting in margins of beds or borders, and on lawns.

	Doz.	100	1000
<b>Single Flowering.</b> .....	\$0.15	\$0.75	\$7.00
<b>Double Flowering.</b> .....	.25	1.75	15.00

## Giant Snowdrops

(*Galanthus Elwesii*)

This gigantic Snowdrop is at least three times the size of the ordinary sort. Doz. 20c., 100 \$1.25, 1000 \$8.00.



# W. & D.'S SELECTED LILIES FOR FORCING

## Lilium Harrisii Bermuda Easter Lily. (Ready Now)

This Lily is at present the favorite variety with both the proficient and the amateur. Flowering at Easter makes its long white tubular flowers of extreme fragrance all the more welcome. For table or church decoration no plant is more useful.

**Extra Size Bulbs, 7 to 9-inch.** Each 30c., doz. \$2.00, 100 \$14.00.

**Mammoth Size Bulbs. 9 to 11-inch.** Each 35c., doz. \$4.00, 100 \$30.00.

## Lilium Longiflorum Formosum

Japanese Easter Lily (Ready Now)

This new type of Easter Lily comes from the Island of Formosa. It is easy to grow and free from disease.

**First Size Bulbs. 7 to 9-inch.** Each 15c., doz. \$1.50, 100 \$10.00.

**Mammoth Bulbs. 9 to 10-inch.** Each 25c., doz. \$2.25, 100 \$15.00.

**Extra Monster Bulbs. 12 to 14-inch.** Each 35c., doz. \$3.50, 100 \$28.00.



Lilium Harrisii

## Lilium Longiflorum Multiflorum

Special Stock Japan Grown

(Ready about September 20th)

The well-known, lovely pure snow white, hardy Garden Lily, bearing a profusion of trumpet-shaped flowers, 6 to 8 inches long; valuable for greenhouse forcing. Grows to the height of three to four feet on stiff, straight stems, well foliaged. If planted in open ground, will flower in June. Quite hardy.

**Extra Size Bulbs. 7 to 9 inches.** Each 15c., doz. \$1.25, 100 \$9.00.

**Mammoth Size Bulbs. 9 to 10 inches.** Each 20c., doz. \$2.25, 100 \$16.00.

**Monster Bulbs. 10 to 11 inches.** Each 30c., doz. \$3.00, 100 \$22.00.

## Lilium Longiflorum Giganteum

Dark-stemmed variety, flowers somewhat later than Multiflorum and larger.

**7 to 9 inches.** Each 15c., doz. \$1.50, 100 \$10.00.

**9 to 10 inches.** Each 20c., doz. \$2.00, 100 \$16.00.

**10 to 11 inches.** Each 30c., doz. \$3.00, 100 \$22.00.

## Lilium Candidum

Annunciation, Madonna or St. Joseph Lily

(Ready August 20th)

The well-known Garden Lily; snow white, fragrant blossoms; grows from 3 to 4 ft. high. Blooms in June in the open ground; is also a good forcer for greenhouse work. A shady nook in the garden is made exceedingly bright by its presence. Quite hardy, needing no protection from frost.

**First Size Bulbs.** Each 15c., doz. \$1.50, 100 \$9.00.

**Monster Size Bulbs.** Each 20c., doz. \$2.00, 100 \$15.00.



Lilium candidum



## Hardy Lilies FOR OUTSIDE PLANTING

Lilies are matchless among hardy plants for beauty of form and variety of color in the garden. They commence flowering in May, and with the various species maintain a continuous and unbroken succession of bloom until Autumn. No class of plants, capable of being cultivated out of doors, possesses so many charms; their stately habit, rich and varied colored flowers, often deliciously fragrant, and easy culture, render them so distinct from all other hardy plants that no collection, however select, should be without a few of the choicer sorts.

### JAPANESE VARIETIES

**AURATUM** (The Golden Lily of Japan). Delicate white, thickly studded with crimson spots, and a bright gold band through the center of each petal. Large and fragrant.

	Each	Doz.	100
Extra Size Bulbs, 9 to 11 inches.....	\$0.20	\$2.00	\$14.00
Mammoth Size Bulbs, 11 to 13 inches..	.30	3.00	22.00
Monster Size Bulbs, 13 to 15 inches....	.40	4.00	30.00

**LILIUM AURATUM PICTUM.** A very choice type of *Lilium auratum*; pure white, with red and yellow bands through each petal. Large bulbs.....

.30	3.00	20.00
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### LILIUM AURATUM PLATYPHYLLUM.

A very strong and vigorous type of *Lilium auratum*. Flowers of immense size, pure ivory white, with a deep golden band through each petal. Mammoth bulbs..

.40	4.00	30.00
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### LILIUM AURATUM RUBRUM VITTA-

**TUM.** A unique variety; flowers 10 to 12 inches across, ivory white, with broad crimson stripe through center of each petal. Large bulbs.....

.60	6.00	
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**LILIUM AURATUM WITTEL.** A Lily of magnificent proportions; immense flowers; very tall and free blooming; color creamy white, with gold band. Large bulbs.....

.50	5.50	
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*Lilium auratum*



*Lilium speciosum rubrum*

### *Lilium speciosum album*

Pure white; a grand variety.

	Each	Doz.	100
9 to 11-inch bulbs.....	\$0.35	\$3.50	\$25.00

### *Lilium speciosum Melpomene*

Very rich crimson.

	Each	Doz.	100
9 to 11-inch bulbs.....	\$0.20	\$2.00	\$15.00
11 to 13-inch bulbs.....	.30	3.00	23.00

### *Lilium speciosum rubrum*

White ground, spotted rose on each petal; very handsome.

	Each	Doz.	100
9 to 11-inch bulbs.....	\$0.20	\$2.00	\$15.00
11 to 13-inch bulbs.....	.30	3.00	23.00

Hardy Lilies continued on page 20



## HARDY LILIES—Continued



Lilium Henryi

## Lilium Henryi

A splendid Lily from the mountains of China, with a strong and vigorous constitution, throwing up immense panicles of flowers similar in form to the Speciosums, but the color is a deep orange yellow, banded with green.

Very easy of culture and sure to delight everyone. Slight protection in Winter is a good thing in the North.

The bulbs we offer are strong, healthy stock, well grown, true to name.

Each 75c., doz. \$7.50, 100 \$55.00.

	Each	Doz.	100
<b>BATEMANNIA.</b> Three to four feet high with 5 to 10 flowers of reddish-orange color. Blooms in July or August.....	\$0.15	\$1.50	\$12.00
<b>BROWNII.</b> Interior waxy white, exterior rosy purple. (Scarce).....	.35	3.50	25.00
<b>KRAMERI.</b> Pure blush pink, fragrant and beautiful trumpet-shaped flowers.....	.20	2.00	14.00
<b>TIGRINUM</b> (Tiger Lily). Orange salmon; 3 feet high.....	.15	1.50	10.00
<b>TIGRINUM FLORE PLENA</b> (New Double Tiger Lily).....	.20	2.00	15.00

## AMERICAN AND EUROPEAN VARIETIES

	Each	Doz.	100
<b>Canadense.</b> Lovely nodding blossoms, bell shaped; yellow, spotted black.....	\$0.15	\$1.50	\$9.00
<b>CANDIDUM.</b> Show-white Garden Lily.....	.20	2.00	15.00
<b>Elegans.</b> Fine mixed colors.....	.15	1.50	10.00
<b>Elegans bicolor.</b> Bright red flushed; very showy and large.....	.15	1.50	10.00
<b>Elegans Painted Chief.</b> Bright flame color.....	.20	2.00	16.00
<b>Elegans robusta.</b> Magnificent large flowers; orange, spotted black.....	.15	1.50	10.00
<b>Elegans Aurora.</b> Deep rich orange, suffused scarlet.....	.20	2.00	16.00
<b>Elegans Leonard Joerg.</b> Rich apricot spotted; very fine....	.20	2.00	16.00
<b>Elegans sanguineum.</b> Very rich dark red with few spots.....	.20	2.00	16.00
<b>HANSONI.</b> A beautiful Lily, flowering in June. Flowers rich golden yellow; one of the prettiest Lilies in cultivation. (Scarce).....	.50	5.00	
<b>Pardalinum</b> (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowers.....	.15	1.50	10.00
<b>Superbum.</b> Three to six feet high, flowers from five to forty; nodding, brilliant orange red. Blooms in July.....	.15	1.50	10.00
<b>Tenuifolium</b> (Coral Lily of Siberia). Brilliant scarlet flowers; very early.....	.20	2.00	12.00
<b>Wallacei.</b> Clear buff flower, spotted with black.....	.15	1.50	
<b>Washingtonianum.</b> Very fragrant flowers, pure white, tinted purple..	.30	3.00	

## Calla, or Lily of the Nile

Easily cultivated in pots, requiring only rich soil and plenty of water.

We offer dry bulbs for forcing and Winter flowering purposes. Dry bulbs planted in 4-inch pots will give better results than plants in 6-inch pots that have been kept growing.

<b>White Calla, or Lily of the Nile</b>	<b>Monster size,</b>
\$4.00, 100 \$32.00; extra large, each 25c., doz. \$2.50, 100 \$20.00.	each 40c., doz.

<b>Spotted Leaf Calla</b> (Richardia alba maculata). Each 10c., doz. \$1.00.	Each
<b>Dwarf Calla "Little Gem"</b> (Richardia nana). Each 10c., doz. \$1.00.	Each

<b>Elliottiana.</b> Finest Yellow Calla. Blooms 4 to 5 inches across at mouth, of deep golden color. Leaves spotted white. Each 30c., doz. \$3.00.	Each
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<b>Black Calla</b> (Arum sanctum). Each 20c., doz. \$2.00.	Each
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## Freeseias

Very popular and greatly prized for the delightful fragrance of their delicately colored flowers, which are splendid for cutting. They last a long time in water.

**PURITY.** Magnificent pure white flowers of large size, borne on long, stiff stems, one truss bearing from 8 to 10 blooms.

**Mammoth Bulbs.** Doz. 40c., 100 \$3.00, 1000 \$28.00.

**Extra Large Bulbs.** Doz. 35c., 100 \$2.75, 1000 \$26.00.

**REFRACTA ALBA.** Pure white with yellow blotch.

**Monster Size Bulbs.** Doz. 30c., 100 \$2.00, 1000 \$18.00.

**Extra Large Bulbs.** Doz. 25c., 100 \$1.75, 1000 \$15.00.

**LEICHTLINII MAJOR.** Beautiful golden yellow flowers.

**First Size Bulbs.** Doz. 30c., 100 \$2.00.



**Freesia Purity**

## Spiræa, or Astilbe

(Ready in November)

Tall, graceful, branching, herbaceous perennials, extensively used for forcing, either as cut flowers or in pots. Well-grown plants bear 25 to 40 large, plume-like trusses of pure white flowers, enveloping the plant with a feathery foam. Undoubtedly one of the most beautiful and graceful subjects grown for Winter and Spring decoration in the house and conservatory, and highly prized as an Easter plant. They should be potted as soon as received and buried outside until they begin to form roots. They may then be taken in as required. They require an abundance of water.



**Spiræa Gladstone**

**Japonica.** A perfectly hardy plant, with feathery flowers; largely grown for forcing in pots and splendid for cutting. Each 15c., doz. \$1.50, 100 \$7.00.

**ASTILBOIDES FLORIBUNDA.** An improvement on the common Astilboides; large, pure white plumes, bright foliage. Each 15c., doz. \$1.75, 100 \$10.00.

**Gladstone.** A large-flowering, pure white variety, borne on erect stalks, showing well above the foliage; good forcer; strong clumps. Each 20c., doz. \$2.00, 100 \$14.00.

**PEACH BLOSSOM.** New pink, excellent for pot culture. Each 25c., doz. \$2.25, 100 \$15.00.

**SUPERBA.** Pure white, large flowering, strong clumps. Each 15c., doz. \$1.75, 100 \$12.00.

**WASHINGTON.** Pure white, 1½ to 2 feet high; sturdy habit, strong clumps. Each 20c., doz. \$2.00, 100 \$14.00.

**Queen Alexandra.** Pink. A new pink variety, resembling Gladstone in habit; a free bloomer, and bears its flowers well above the dark green foliage. When forced it should be shaded as soon as it starts to show color. Each 25c., doz. \$2.50, 100 \$16.00.



# GLADIOLUS

## Early Flowering Varieties for Forcing

This class of Gladioli belongs to the most useful of all. They can be easily forced by the end of March and come in very handy when other bulbs are gone. Their graceful spikes and delicate colors make them very valuable for cut flowers. There are many varieties, of which we only offer those which we consider to be the best.

**Ackermanni.** Salmon, shaded orange. Doz. 20c., 100 \$1.25.

**BLUSHING BRIDE** (Delicatissima). Rosy white with carmine blotch. Extra large bulbs. Doz. 20c., 100 \$1.25, 1000 \$10.00.

**FIERY KNIGHT.** Dark scarlet, flaked violet carmine; beautiful. Doz. 80c., 100 \$6.00.

**Peach Blossom** Most delicate pink. The name indicates its lovely color plainly. There hardly is a more beautiful cut flower. Doz. 30c., 100 \$2.00, 1000 \$15.00.

**THE BRIDE** (Colvillei alba). White. Doz. 25c., 100 \$1.25, 1000 \$10.00.



Gladiolus Colvillei Type



Gladiolus America

## Large Flowering Varieties Suitable for Forcing

**America** One of the finest Gladioli known. The plant is of vigorous growth with luxuriant foliage and producing spikes two to three feet long. The flowers are very large and of an exquisite shade of soft pink. Doz. 50c., 100 \$3.50.

**Attraction.** Deep, dark, rich crimson with a very conspicuous, large, pure white center and throat. Doz. 75c., 100 \$6.00.

**PRINCEPS.** Glowing crimson with white on lower petals. The flowers of this Gladiolus are remarkable for size and brilliancy of color, a single bloom having the appearance of a small-sized Amaryllis. Doz. 75c., 100 \$5.00.

**Augusta.** Lovely pure white, with blue anthers. Doz. 50c., 100 \$4.00.

**May.** White ground with markings of rosy-crimson; fine for cutting. Doz. 50c., 100 \$4.00.

**MRS. FRANCES KING.** Light scarlet of pleasing shade; a beautiful variety. Doz. 75c., 100 \$5.00.

**BARON JOSEPH HULOT.** The only real blue Gladiolus; deep indigo blue, fine spike of bloom neatly arranged in two rows. One of the most valuable introductions. Large bulbs. Doz. 75c., 100 \$5.00.



# IRIS

## Iris Hispanica (Spanish Iris)

The Spanish Irises flower two weeks before the English and differ from them considerably, the colors of the flowers being showier and more varied. The curious and charming blendings of shades in the same flower give them the appearance of many of our rare Orchids. For vases and bouquets the cut flowers are greatly prized as they last long when cut and the buds open well in water. They are quite hardy out of doors, requiring only slight mulching in Winter. Also excellent for forcing.

Our bulbs are large and will give best results.

### New Varieties

These new varieties are really grand improvements in all respects on the old well-known sorts.

**Beauty** Porcelain blue; excellent. Doz. 25c., 100 \$1.50, 1000 \$10.00.

**Excelsior** Light blue; the latest of all Spanish Iris varieties. Doz. 30c., 100 \$1.75, 1000 \$12.00.

**Unique** Light blue, upper part of the flower dark blue, lips pure white, very distinct. Doz. 25c., 100 \$1.50, 1000 \$10.00.

STANDARD VARIETIES		Doz.	100	1000
<b>Alexander von Humboldt.</b>	Clear blue.	\$0.25	\$1.00	\$7.00
<b>BELLE CHINOISE.</b>	Fine full yellow,			
self color.....		.25	1.00	7.00
<b>Blanche Superb.</b>	Pure white.....	.25	1.00	7.00
<b>BRITISH QUEEN.</b>	Large; pure white;			
extra.....		.25	1.00	7.50
<b>CAJANUS.</b>	Beautiful deep golden yellow	.25	1.00	7.00
<b>Chrysolora.</b>	Bright yellow, very fine....	.25	1.00	7.00
<b>DARLING.</b>	Bright blue.....	.25	1.00	7.00
<b>La Reconnaisance.</b>	Beautiful olive....	.25	1.00	7.50
<b>LOUISE.</b>	Fine pale blue, slightly spotted.	.25	1.00	7.00
<b>THUNDERBOLT</b>	(Gold Cup). Large, vel-			
vety bronze.....		.30	1.50	12.00
<b>Choice Mixed Varieties.</b>		.15	.50	4.00



Spanish Iris

## Iris Anglica (English Iris)

These follow the Spanish Iris in blooming, the flowers being larger. They are perfectly hardy out of doors, and are of great value for forcing.

	Doz.	100
<b>ARGUS.</b> Pink and white.....	\$0.40	\$3.00
<b>MONT BLANC.</b> Large pure white flowers; excel-		
lent for cutting.....	.40	3.00
<b>OTHELLO.</b> Magenta purple; very fine.....	.50	3.50
<b>THACKERAY.</b> Rich claret color.....	.50	3.50
<b>SUPERFINE MIXED, All Colors.</b> .....	.25	1.75

## Various Irises

	Each	Doz.
<b>Germanica</b> (German Iris). Mixed colors.....	\$0.15	\$1.50
<b>Kämpferi</b> (Japanese Iris). Named varieties;		
large clumps.....	.25	2.50
<b>Morea Pavonia</b> (Peacock). Pure white with bluespots	.10	1.00
<b>Reticulata.</b> Violet blue, spotted white, yellow and		
black.....	.20	2.00
<b>Susiana Major</b> (Chalcedonian Iris). Blush, tinted		
brown, dark lines.....	.30	3.00



English Iris



# MISCELLANEOUS BULBS

## Amaryllis

**AULICA** (Lily of the Palace). Crimson, shaded with green. Each 50c.

**BELLADONNA MAJOR.** Dark rose and white. Each 15c., doz. \$1.50.

**JOHNSONII.** Crimson, striped with white. Each 35c., doz. \$3.50.

**Formosissima** (Jacobean Lily). Scarlet. Each 20c., doz. \$2.00.

**ACHIMENES.** Splendid and profuse Summer-blooming plants for conservatory or window decoration. **Named sorts.** Each 15c., doz. \$1.50; all colors, mixed, each 10c., doz. \$1.00.

**ACONITE, WINTER.** One of the earliest of Spring flowers, the golden color forming a charming picture against the dark green leaves. Doz. 15c., 100 \$1.00.

**ALLIUM NEAPOLITANUM.** A splendid variety for Winter flowering; pure white flowers, with green stamens, borne in large umbels; very easily forced, and good for cut flowers. Doz. 25c., 100 \$1.25.

## Anemone (Windflower)

**CORONARIA, GIANT FRENCH.** Single Mixed. Doz. 20c., 100 \$1.50.

**CORONARIA.** Choice Double Mixed. Doz. 25c., 100 \$1.50.

**CORONARIA ST. BRIGID** (Irish Strain). Beautiful semi-double flowers. Colors from maroon and brightest scarlet to flesh pink and from lilac to purple. Doz. 30c., 100 \$2.00.

**Anemone fulgens** (Scarlet Windflower). The rich, dazzling, scarlet flowers render it the most attractive scarlet flower of Spring. Doz. 50c., 100 \$3.00.

## Tuberous Rooted Begonias

Splendid bedding plants. They bloom best in a partially shaded position. Bulbs should be started in the hotbed in March and April. They may be sprouted in the house by placing the bulbs in damp moss.

### SINGLE, LARGE FLOWERING

Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon. Each 10c., doz. 75c., 100 \$5.00.  
Finest Mixed. Each 5c., doz. 50c., 100 \$4.00.

### DOUBLE, LARGE FLOWERING

Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon. Each 15c., doz. \$1.50, 100 \$10.00.  
Finest Mixed. Each 12c., doz. \$1.25, 100 \$8.00.

## Chionodoxa (Glory of the Snow)

**Lucilæ.** One of the most charming of Spring-flowering bulbs, producing spikes of lovely azure-blue flowers, with pure white centers; it is easily cultivated and perfectly hardy. Doz. 20c., 100 \$1.50.

**Gigantea.** Unusually large flowers, soft lavender. Doz. 25c., 100 \$1.50.

**CROWN IMPERIALIS.** Stately-growing plants for outdoor culture, with dark green foliage and flowers of various shades of yellow and crimson. Mixed colors. Each 15c., doz. \$1.25.

## Cyclamen

These are among the most beautiful and interesting Winter and Spring-flowering bulbs for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental; consequently, they are very decorative even when not in bloom. There are no plants better adapted for pot culture, and few that produce such a profusion of bloom.

**GIGANTEUM MONT BLANC.** Pure white. Each 20c., doz. \$2.00.

**GIGANTEUM ALBA MACULATA.** White with rosy eye. Each 20c., doz. \$2.00.

**GIGANTEUM ROSEUM.** Beautiful rose color. Each 20c., doz. \$2.00.

**GIGANTEUM RUBRUM.** Deep red. Each 20c., doz. \$2.00.

**GIGANTEUM MIXED.** Each 15c., doz. \$1.50.

## Dielytra Spectabilis (Bleeding Heart)

(Ready in November)

A tuberous-rooted Spring-flowering plant, producing long, drooping racemes of delicate white and pink heart-shaped flowers.

**Large Clumps.** Each 15c., doz. \$1.50.

**FRITILLARIA MELEAGRIS.** Bear bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed. Hardy. **Mixed colors.** Doz. 25c., 100 \$2.00.

## Gloxinia Erect Flowering Hybrids

Beautiful pot plants. Flowers are trumpet shaped, borne erect above the leaves and of exceedingly rich coloring and marking. Use part leaf-mold and sand in potting, as they like a light soil. Be careful in watering so as not to wet the leaves, otherwise they will spot and the plant will lose part of its beauty.

**Emperor Frederick.** Red with white border. Each 12c., doz. \$1.25.

**Mont Blanc.** Pure white. Each 12c., doz. \$1.25.

**Defiance.** Rich crimson scarlet. Each 12c., doz. \$1.25.

**Emperor William.** Violet blue, white throat. Each 12c., doz. \$1.25.

**Mixed Colors.** Each 10c., doz. \$1.00.

**HELLEBORUS NIGER** (The Christmas Rose). One of the most useful of Winter-blooming plants; hardy, readily forced; flowers pure white. Each 50c., doz. \$5.00.

**IXIAS.** Half-hardy bulbs; are very ornamental for indoor culture, or outdoor in well protected borders. **Mixed varieties.** Doz. 20c., 100 \$1.00.

**LEUCOJUM VERNUM** (Spring Snowflake). Early-blooming plant, resembling the Snowdrop, but of taller growth; pure white flowers. Doz. 30c., 100 \$2.00.



## Montbretias

The Montbretias are one of the brightest of our Summer-flowering bulbs, and deserve to be planted extensively. The bulbs should be set out during April or May, 3 to 6 inches apart, in clumps of a dozen or more. They should be protected during the Winter with a heavy covering of leaves or litter.

### GIANT-FLOWERING VARIETIES

	Doz.	100
<b>CALIFORNIA.</b> Beautiful deep golden yellow, very recommendable; extra.....	\$0.30	\$3.00
<b>ETOILE DE FEU</b> (Star of Fire). Bright vermilion, center yellow, outside blood red.....	.30	3.00
<b>FIRE KING.</b> Splendid glowing scarlet red; decidedly one of the most beautiful.....	.40	4.00
<b>G. DAVISON.</b> A splendid Montbretia. The stems are from three to four feet high, very branching, bearing lovely pale orange-yellow flowers, widely expanded.....	.50	5.00
<b>GERMANIA.</b> Extra large flower, orange scarlet; new. This variety is the result of a cross between <i>Crocsmia aurea Imperialis</i> and <i>Montbretia</i> varieties.....	.80	6.00
<b>KOH-I-NOOR.</b> Rich pure orange on apricot base, broad petals, well shaped and open quite flat; strong, free-flowering variety; extra.....	.75	7.50

### STANDARD VARIETIES

	Doz.	100
<b>Crocsmiaeflora.</b> Scarlet and yellow.....	\$0.30	\$2.00
<b>Golden Sheaf</b> (Gerbe d'Or). Pure golden yellow..	.30	2.00
<b>Pottsii grandiflora</b> (Superba). Inside golden, outside bright red.....	\$0.30	\$2.50
<b>Rayon d'Or</b> (Sunbeam). Light yellow, spotted brown; large flowers.....	.30	2.00
<b>Rosea.</b> Bright salmon rose; distinct.....	.30	2.50
<b>Soleil Couchant.</b> Brilliant, golden yellow.....	.30	2.00
<b>Seedlings.</b> All shades; extra.....	.30	2.00



Montbretia G. Davison

**NERINE Fothergilli Major.** Brilliant scarlet; the most beautiful. Each \$1.00, doz. \$10.00.

**ORNITHOGALUM Arabicum** (Star of Bethlehem). Large, pure white flowers, with black center, borne in clusters on stalks from 15 to 18 inches high; hardy and suitable for the open border. Doz. 40c., 100 \$2.50.

## Oxalis

(Ready in September)

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the Autumn and Winter months; they are especially desirable for planting in hanging baskets.

	Doz.	100
<b>Alba.</b> White.....	\$0.30	\$2.00
<b>Bermuda Buttercup.</b> Yellow.....	.35	2.50
<b>Bowiei.</b> Crimson.....	.30	2.00
<b>Hirta rosea.</b> Rose.....	.30	2.00
<b>Versicolor.</b> Crimson and white.....	.25	1.75
<b>Mixed</b> .....	.25	1.25



Ornithogalum Arabicum

**FOR A PERFECT LAWN  
SOW  
W. & D.'s Evergreen Lawn Grass**

See page 31





Scilla campanulata

## Double Herbaceous Pæonies

Pæonies are, without a doubt, the most beautiful of all Hardy Herbaceous plants. They are of easy culture, perfectly hardy, and will thrive in almost any soil.

**Alexander Dumas.** Bright rose with cream center.

**Anemone flora rubra.** Deep crimson.

**Decaisne.** Bright violet red.

**Eugene Verdier.** Blush, white center, very large flowers. Each 75c., doz. \$7.50.

**Festiva maxima.** Pure white, large flowers, on strong stems; excellent for cutting. Each 75c., doz. \$7.50.

**Francois Ortegat.** Rich purple, rose scented.

**Louis Van Houtte.** Fine bright violaceous red.

**Marie Lemoine.** Pure white, creamy center, late bloomer.

**Rosea elegans.** Large rosy purple.

Strong blumps. Each 50c., doz. \$5.00, except where noted.

## Sauromatum Guttatum

(Monarch of the East)

A remarkable flower, attracting immediate attention. The only treatment required is to simply place the large bulb on a table or shelf in a warm room or greenhouse, and within a few weeks a curiously formed flower from 16 to 18 inches long develops. Extra large bulbs. Each 25c., doz. \$2.50.

## Scillas

We keep on drawing the attention of our customers to the splendid qualities for naturalizing of Scilla campanulata. They will flower in shady places, where almost any other flower will die. They have bells like small Hyacinths, forming long and graceful spikes.

	Doz.	100
<b>CAMPANULATA ALBA MAJOR.</b> Pure		
white.....	\$0.20	\$1.25
<b>CAMPANULATA CŒRULEA.</b> Blue....	.20	1.25
<b>CAMPANULATA ROSEA.</b> Delicate rose..	.25	1.50
<b>SIBIRICA.</b> Sky blue; beautiful .....	.30	2.00
<b>SIBIRICA ALBA.</b> White.....	.35	2.50

## Tritoma

Red-Hot Poker, or Flame Flower

Beautiful, hardy, ornamental, flowering plants. They prefer a light sandy soil with plenty of manure.

**Grandiflora.** Each 15c., doz. \$1.50.

**Pfitzeri.** A grand new variety. Each 20c., doz. \$2.00.

**Watsonia Ardernei** (O'Brieni). Bearing spikes of pure white flowers; very showy bulbous plant, for the cool greenhouse or protected sunny places. Doz. \$1.00, 100 \$6.00.



# Seasonable Flower Seeds for Frames and Greenhouses

## ALYSSUM

Pkt.

<b>Oóoratum</b> (Sweet Alyssum). Pure white; fragrant.	
	Oz. 30c. \$0.05
<b>Little Gem</b> (Compactum erectum) . . . . .	Oz. 40c. .05
<b>Carpet of Snow, or Dwarf Bouquet.</b> 3 to 4 in. . . . .	Oz. 75c. .10
<b>ABUTILON Hybridum Maximum</b> (Flowering Maple). G.P. New giant flowering; finest mixed . . . . .	.25
<b>ARALIA Sieboldi.</b> An elegant greenhouse plant, with broad, glossy, green leaves. . . . .	.10
<b>ASPARAGUS Plumosus Nanus.</b> G.P. Graceful, feathery, green foliage, extensively grown by florists. . . . .	100 seeds \$1.00 .25
<b>Sprengeri.</b> G.P. Drooping foliage, adapted for hanging baskets or cutting. . . . .	100 seeds 50c. .10

## ANTIRRHINUM (SNAPDRAGON)

### Improved Giant-Flowering

Pkt.

<b>Giant Pure White.</b> . . . . .	\$0.10
<b>Giant Rose.</b> . . . . .	.10
<b>Giant Scarlet.</b> . . . . .	.10
<b>Giant Queen Victoria.</b> Very large, pure white. . . . .	.10
<b>Giant Yellow.</b> . . . . .	.10
<b>Giant Striped.</b> . . . . .	.10
<b>Giant Pink.</b> . . . . .	.10
<b>Giant "Venus."</b> Delicate pink on white ground. . . . .	.25
<b>Giant Double White.</b> . . . . .	.15
<b>Giant Mixed.</b> . . . . .	Oz. 75c. .10
Collection of the above 9 varieties, 90c.	

### Dwarf Varieties

<b>Aurora.</b> Scarlet, white throat. . . . .	.15
<b>Black Prince.</b> Nearly black, small dark leaves. . . . .	.10
<b>Daphne.</b> New, carmine rose, suffused white, extra. . . . .	.15
<b>Defiance.</b> Fiery scarlet, new. . . . .	.15
<b>Golden Queen.</b> Yellow. . . . .	.10
<b>Pink Empress.</b> Dark rose, charming. . . . .	.10
<b>Queen of the North.</b> Pure white. . . . .	.10
<b>Dwarf. Finest Mixed.</b> . . . . .	Oz. 50c. .05

## BEGONIA HYBRIDA (TUBEROUS ROOTED)

Pkt.

<b>W. &amp; D.'s Giant International Prize, Single Mixed.</b> Unrivaled strain. . . . .	\$0.50
<b>New Crested, or Bearded.</b> Mixed. . . . .	.25
<b>W. &amp; D.'s Extra Choice Double Mixed.</b> . . . . .	.75

## BELLIS PERENNIS (ENGLISH DAISY)

Pkt.

<b>Longfellow.</b> Double pink. . . . .	$\frac{1}{8}$ oz. 75c. \$0.10
<b>Snowball, Double.</b> Pure white. . . . .	$\frac{1}{8}$ oz. 75c. .10
<b>Double Large-Flowering, Finest Mixed.</b> . . . . .	$\frac{1}{8}$ oz. 50c. .10

<b>NEW GIANT DOUBLE DAISIES.</b> Enormous, fully double flowers, $2\frac{1}{2}$ in. to 3 in. in diameter.	
<b>Giant Pink.</b> . . . . .	.25
<b>Giant White.</b> . . . . .	.25
<b>Giant Mixed.</b> . . . . .	.20

<b>CALCEOLARIA Hybrida, W. &amp; D.'s Selected Strain.</b> . . . . .	\$1.00
<b>Superba.</b> Mixed. . . . .	.25

<b>CELOSIA. Pride of Castle Gould.</b> A splendid strain of Feathered Celosias. Especially recommended for pot culture. . . . .	.30
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## CALCEOLARIA

Pkt.

<b>W. &amp; D.'s Selected Strain.</b> Compact, largest flowering and most beautifully marked varieties. This strain cannot be surpassed. . . . .	$\frac{1}{2}$ pkt. 50c. \$1.00
<b>James' Prize.</b> Saved from Mr. James' celebrated collection. . . . .	.50
<b>Superba.</b> Tigered and self-colored, mixed. . . . .	.25
<b>Shrubby.</b> Choice dwarf bedding varieties, mixed. . . . .	.25
<b>CANDYTUFT Empress.</b> White. . . . .	Oz. 40c. .10
<b>Giant Hyacinth-flowered, White.</b> Fine large spikes; pure white. . . . .	Oz. 40c. .10
<b>CELOSIA, Pride of Castle Gould.</b> A splendid strain of Feathered Celosias. Especially recommended for pot culture. . . . .	.30

## CINERARIA

Pkt.

<b>W. &amp; D.'s Extra Selected, Compact and Semi-Dwarf Varieties.</b> . . . . .	$\frac{1}{2}$ pkt. 50c. \$1.00
<b>Large-flowered, Finest Mixed</b> (James & Weatherhill's Superb Show Varieties). Semi-dwarf. . . . .	.50
<b>Grandiflora Stellata</b> (Star Cinerarias). . . . .	.25

## CHRYSANTHEMUM

(Moonpenny Daisies, now extensively used for forcing)

Pkt.

<b>Maximum King Edward VII.</b> Pure white, yellow center. . . . .	\$0.15
<b>Princess Henry.</b> White; flower 3 to 4 inches across. . . . .	.10
<b>Shasta Daisy.</b> White. . . . .	.10
<b>CLERODENDRON Fallax.</b> G.P. Beautiful pot plant. Large spikes, scarlet flowers. . . . .	.50
<b>COLEUS, W. &amp; D.'s Large-leaved Hybrids.</b> G.P. Very rich and choice strain. . . . .	.25

## CYCLAMEN

W. & D.'s Superb Giant Prize Varieties

100

Seeds

Pkt.

<b>W. &amp; D.'s Superb Giant Prize White Perfection.</b> Pure white. . . . .	\$1.50	\$0.50
<b>W. &amp; D.'s Superb Giant Prize Aigburth Crimson.</b> . . . . .	1.50	.50
<b>W. &amp; D.'s Superb Giant Prize Lilac.</b> Beautiful lilac rose. . . . .	1.50	.50
<b>W. &amp; D.'s Superb Giant Prize Princess May.</b> White with rose tip. . . . .	1.50	.50
<b>W. &amp; D.'s Superb Giant Prize Peach Blossom.</b> Delicate pink. . . . .	1.50	.50
<b>W. &amp; D.'s Superb Giant Prize Rosy Morn.</b> Delicate rose. . . . .	1.50	.50
<b>W. &amp; D.'s Superb Giant Prize Salmon.</b> Distinct, beautiful. . . . .	.75	
<b>W. &amp; D.'s Superb Giant Prize.</b> Choice mixed. . . . .	1.50	.50
<b>Papilio, Butterfly Cyclamen.</b> Fine mixed, fringed flowers. . . . .	1.50	.50



## MIGNONETTE

## W. &amp; D.'s "Matchless"

A highly perfected and unequalled strain of greenhouse forcing Mignonette, of robust and vigorous growth, producing immense well-formed spikes of deliciously fragrant flowers. The seed has been saved under glass from the most perfect spikes. Pkt. \$1.00.

**New York Market.** A very fine strain and next to Pkt. Matchless the best for forcing. . . . . ¼ oz. \$1.50 \$0.25  
**Allen's Defiance.** Very long spikes; excellent sort for forcing. . . . . Oz. 50c. .10  
**Machet.** Excellent for pots. . . . . Oz. 50c. .10  
**Bismarck.** Improved dwarf Machet. Dark red; one of the best for pot culture. . . . . .10

## MYOSOTIS, or FORGET-ME-NOT

Pkt.  
**Alpestris Blue.** 1 ft. Bright blue. . . . . Oz. 75c. \$0.05  
 alba. White. . . . . .05  
**Sutton's Royal Blue.** Deep indigo blue. . . . . .10  
**Victoria.** 6 in. Sky blue, dwarf globular; the finest variety for pots and borders. . . . . ¼ oz. 75c. .15  
**Finest Mixed.** . . . . . Oz. 60c. .05  
**Hybrida Ruth Fischer.** Compact, dwarf, largest blooming and best Forget-Me-Not for pots. . . . . .25  
**Love Star.** Blue, very dwarf, dark green leaf. . . . . .20  
**Dissitiflora Perfection.** Extra large, sky blue. . . . . .20  
**Palustris.** H.P. True Marsh Forget-Me-Not. Blue. . . . . .10  
**Semperflorens.** Dwarf blue; blooms continuously from early Spring till Autumn. . . . . .10

## PANSY, or HEART'S-EASE

Pkt.  
**W. & D.'s American Show.** By far the finest strain of all Giant-flowering Pansies. . . . . ¼ oz. \$4.00 \$0.25  
**W. & D.'s Florist Strain.** Choice mixed. Oz. \$8.00 .20  
**Bugnot's Exhibition.** An incomparable strain. . . . . .25  
**Masterpiece.** Giant ruffled. . . . . .20  
**Cassier.** Finest mixed. . . . . .25  
**Madame Perret.** Shades of red. . . . . .15  
**Giant Orchid-flowered, Mixed.** . . . . . .20  
**Triumph of the Giants.** Finest mixed. . . . . .20  
**Parisian Giants.** . . . . . .15  
**Butterfly Mammoth.** Mixed colors. ⅛ oz. \$1.00 .15  
**Scotch Pansies.** Choice mixed. . . . . .25  
**English Show.** Finest mixed. . . . . ¼ oz. 50c. .10  
**German, Finest.** . . . . . Oz. \$1.50 .10  
**Trimardeau, or Giant Pansies.** Finest mixed. . . . . Oz. \$2.50 .10  
**Finest Mixed.** All colors. . . . . Oz. \$1.00 .05

## PANSIES IN SEPARATE COLORS

Pkt.  
**Giant Adonis.** Light blue. . . . . \$0.10  
**Dark Blue.** (Black blue) . . . . . .10  
**Bridesmaid.** Rosy white, beautifully blotched. . . . . .15  
**Emperor William.** Cornflower blue. . . . . .10  
**Golden Queen.** Pure yellow. . . . . .10  
**Hortensia-Red.** Fine. . . . . .10  
**Lord Beaconsfield.** Purple violet, shading to lavender and white. . . . . .10  
**Prince Bismarck.** Light brown, black eye. . . . . .10  
**Snowflake.** Pure white. . . . . .10  
**Vulcan.** Dark red with five large black spots. . . . . .20  
**Finest Mixed.** . . . . . Oz. \$2.50 .10  
**Collection** containing a packet of each of the above ten varieties, \$1.00.

**Faust, or King of the Blacks.** Intense black. . . . . .10  
**Emperor Frederick.** Dark red, bordered orange. . . . . .10  
**President Carnot.** White, large violet blotch. . . . . .10  
**Psyche.** Violet, bordered white, waved petals. . . . . .15

## PRIMULAS

## Giant-Flowered Single Fringed Varieties

	Pkt.		Pkt.
Giant Blue. . . . .	\$0.75	Giant White. . . . .	.75
Giant Pink. . . . .	.50	Giant, Mixed. . . . .	.50
Giant Red. . . . .	.50	Orange King. . . . .	.75
Giant Salmon. . . . .	.50		

## Large-Flowered Double Fringed Varieties

	Pkt.
Double White. . . . .	\$0.50
Double Rosy Pink. . . . .	.50
Double Brilliant Red. . . . .	.50
Double Finest Mixed. . . . .	.50

## PRIMULA STELLATA

A greatly improved strain. Excellent for pot culture and for cutting. . . . . Pkt.

Giant White Star. . . . .	\$0.50
Salmon Pink. . . . .	.50
Red Star. . . . .	.50
Blue Star. . . . .	.50
Improved Finest Mixed. . . . .	.50

## PRIMULA OBCONICA GIGANTEA

The flowers are nearly twice as large as those of the old types. . . . . Pkt.

Gigantea alba. White. . . . .	\$0.25
Kermesina. Crimson. . . . .	.25
Gigantea rosea. . . . .	.25
rubra. Dark red. . . . .	.25
Gigantea hybrida, Finest Mixed. . . . .	.25
Gigantea hybrida fimbriata, Giant Fringed Mixed. . . . .	.35

**PRIMULA Kewensis.** Bright yellow and fragrant blooms produced in whorls along the entire length of the stem. . . . . .50

**Forbesii** (Baby Primrose). Produces delicate sprays of small lavender-colored flowers. . . . . .20

**Malacoides.** Light lilac, very early and free flowering; fine Winter-blooming pot plant. . . . . .30

**Alba** (new). Pure white, equally as handsome as the lilac type. . . . . .35

## STOCKS

## Early Varieties for Forcing

	Pkt.
Beauty of Nice. Flesh pink. . . . .	\$0.15
Queen Alexandra. Rosy lilac. . . . .	.15
Crimson King. Fiery crimson. . . . .	.20
Mont Blanc. Pure white. . . . .	.25
Almond Blossom. White, shaded carmine. . . . .	.25
Abundance. Carmine rose; dwarf. . . . .	.25
Empress Elizabeth. Carmine rose; dwarf; splendid for pots. . . . .	.25
White Lady (New). Snow white; dwarf; splendid for pots. . . . .	.35
Collection. One packet each of the above eight varieties, \$1.50.	

**GIANT PERPETUAL EMPRESS AUGUSTA VICTORIA.** Delicate silvery lilac flowers of great substance, borne on long stems. Plants of true pyramidal growth, attaining a height of 24 in. . . . . .20  
**Princess Alice, or Snow White.** Flowers are very large and perfectly double. . . . . .15

## SCHIZANTHUS

**Wisetonensis.** Charming new long-blooming varieties, multitudes of light-colored flowers; excellent pot plants. . . . . .25

# SWEET PEAS

For Forcing  
and Fall Planting

Sweet Peas sown in late Autumn will bloom at least two weeks ahead of those sown in early Spring. They require rich soil, good drainage and seed should be planted about 6 inches deep

## Extra Early Flowering, or Christmas Sweet Peas

They usually bloom in about twelve weeks from the time seed is planted, and are mostly used for forcing. Started under glass about September 1, they begin flowering at Thanksgiving, and are in full bloom by Christmas.

	Pkt.	Oz.	¼ lb.		Pkt.	Oz.	¼ lb.
Angelino. Self pink.....	\$0.10	\$0.30	\$1.00	Mrs. E. Wild. Carmine red.....	\$0.10	\$0.30	\$1.00
Christmas Pink.....	.10	.30	1.00	Mrs. C. H. Totty. Sky blue.....	.10	.30	1.00
Christmas White.....	.10	.40	1.25	Mrs. F. J. Dolansky. Salmon pink..	.10	.30	1.00
Le Marquis. Navy blue.....	.10	.30	1.00	Snowbird. Pure white.....	.10	.30	1.00
Meteor. Scarlet.....	.10	.30	1.00	Watchung. Pure white, black seeded	.10	.30	1.00
Mrs. Alex. Wallace. Lavender.....	.10	.40	1.25	Wm. J. Stewart. Blue.....	.10	.30	1.00

## Giant "Spencer" Sweet Peas

Large, bold and wavy flowers, nearly two inches across, borne three and four on extra long, stiff stems.

Our stocks are re-selected and well fixed.

	Oz.	Pkt.
<b>APPLE BLOSSOM SPENCER.</b> Pink and white.....	\$0.50	\$0.15
* <b>ASTA OHN (SPENCER).</b> Lavender....	.50	.15
* <b>AURORA SPENCER.</b> Orange rose striped on white; immense size.....	.50	.15
<b>BEATRICE SPENCER.</b> Soft pink.....	.50	.15
* <b>BLANCHE FERRY SPENCER.</b> Rose standard, wings white.....	.50	.15
* <b>COUNTESS SPENCER.</b> Giant; clear pink; wavy petals; superb.... ¼ lb.	\$1.30	.40
<b>ETHEL ROOSEVELT.</b> Soft primrose, flaked and splashed with blush crimson..	.50	.15
<b>FLORENCE NIGHTINGALE.</b> Soft lavender with faint sheen of rose pink.....	.50	.20
* <b>FLORA NORTON SPENCER.</b> Blue.....	.50	.15
<b>FLORENCE MORSE SPENCER.</b> Delicate blush white with pink margin.....	.50	.15
<b>GLADYS UNWIN.</b> Pink..... ¼ lb.	75c.	.25
* <b>HELEN LEWIS</b> (Orange Countess). Orange crimson; Spencer type.....	.50	.15
* <b>JOHN INGMAN.</b> Carmine.... ¼ lb.	\$1.50	.40
* <b>KING EDWARD SPENCER.</b> Red.....	.60	.20
<b>LOVELY SPENCER.</b> Shell pink.....	.50	.15
* <b>MRS. ROUTZAHN SPENCER.</b> Apricot or buff, suffused with delicate pink.....	.40	.15
<b>NORA UNWIN.</b> Pure white... ¼ lb.	75c.	.25
* <b>OTHELLO SPENCER.</b> Deep maroon.....	.50	.15
* <b>PRIMROSE SPENCER</b> ..... ¼ lb.	\$1.30	.40
* <b>RAMONA SPENCER.</b> Striped and flaked, blush pink on white; large and wavy....	.50	.15
<b>SENATOR SPENCER.</b> Ivory white, striped, flaked and splashed brown, chocolate and heliotrope.....	.50	.15
* <b>TENNANT SPENCER.</b> Rosy purple, self color..... ¼ lb.	\$1.25	.40
* <b>WHITE SPENCER.</b> White... ¼ lb.	\$1.50	.50
* <b>W. T. HUTCHINS.</b> Buff with margin of light apricot pink.....	.50	.15

## Large Flowering Sweet Peas

This is the popular type frequently called "Eckford Varieties" or "Standard Sorts." There is almost an endless list of them. We have discarded all inferior sorts and the list offered below we can recommend with every confidence.

Price: Oz. 15c., ¼ lb. 50c., ½ lb. 80c., lb. \$1.50, except where otherwise quoted

	Pkt.
<b>Apple Blossom.</b> Bright pink, shaded white...	\$0.05
<b>Blanche Burpee.</b> Large; pure white.....	.05
<b>Blanche Ferry, Extra Early.</b> Pink and white... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Burpee's Earliest White</b> (Black-seeded)..... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Countess of Radnor.</b> Improved lavender.....	.05
<b>Dorothy Eckford.</b> Very large; pure white.....	.05
<b>Duke of Westminster.</b> Clear purple; very large... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Earliest of All.</b> Pink and white; splendid for forcing. Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Helen Pierce.</b> Bright blue, mottled on white..... Oz. 25c., ¼ lb.	75c.
<b>Henry Eckford.</b> Clear orange..... Oz.	50c.
<b>Hon. Mrs. E. Kenyon.</b> Deep primrose, very large	.05
<b>Katherine Tracy.</b> Soft brilliant pink..... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>King Edward VII.</b> Bright crimson; very large... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Lady Grisel Hamilton.</b> Silvery lavender..... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Lovely.</b> Soft shell pink; large size.....	.05
<b>Miss Willmott.</b> Large orange pink.....	.05
<b>Mont Blanc.</b> Pure white..... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Mrs. Geo. Higginson, Jr.</b> Light lavender.....	.05
<b>Mrs. Walter Wright.</b> Mauve.....	.05
<b>Navy Blue.</b> Dark indigo and violet; very fine flower..... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Phenomenal.</b> White, tinted lilac; very large flower	.05
<b>Romolo Piazzani.</b> Rose purple, self colored..... Oz. 20c., ¼ lb.	60c., lb. \$2.00
<b>Sybil Eckford.</b> Standard salmon pink, wings buff..	.05
<b>White Wonder.</b> Double; pure white.....	.05

### Weeber & Don's Giant Orchid-Flowered Sweet Peas, Choice Mixed

Pkt. 10c., oz. 20c., ¼ lb. 75c., ½ lb. \$1.25, lb. \$2.25.

### Weeber & Don's Extra Selected Mixed Sweet Peas

Price: Pkt. 5c., oz. 15c., ¼ lb. 40c., ½ lb. 70c., lb. \$1.25.



# Choice Vegetable Seeds

For Forcing and Fall Sowing

## Asparagus Crowns, Extra Strong for Forcing

These crowns are five-year-olds, extra heavy and suitable for forcing under glass, or in frames. Doz. \$1.00, 100 \$7.50.

## Asparagus Roots

Conover's Colossal. Strong 2-year-old roots. 100 \$1.00, 1000 \$8.00.	
Conover's Colossal. Strong 3-year-old roots. 100 \$1.50, 1000 \$12.00.	
Conover's Colossal. Extra strong 3-year-old roots for forcing. 100 \$2.00, 1000 \$16.00.	
Palmetto. Strong 2-year-old roots. 100 \$1.25, 1000 \$10.00.	
Palmetto. Strong 3-year-old roots. 100 \$1.50, 1000 \$12.00.	
Palmetto. Extra strong 3-year-old roots for forcing. 100 \$2.00, 1000 \$16.00.	

## Beans

### Dwarf Green Podded

	Pt.	Qt.
Black Valentine	\$0.20	\$0.35
Earliest Red Valentine	.15	.30
Extra Early Refugee	.15	.25
Early Mohawk	.15	.25
Longfellow	.15	.30
Ne Plus Ultra	.15	.30
Refugee, or Thousand-to-One	.15	.25
Triumph of the Frames	.20	.40

## Beets

	Pkt.	Oz.	Lb.
Crimson Globe	\$0.10	\$0.20	\$2.25
Eclipse	.05	.20	2.00
Egyptian	.05	.20	2.00
Detroit Dark Red Turnip	.10	.20	2.25
Early Model	.10	.20	2.25

## Carrot

	Pkt.	Oz.	Lb.
W. & D.'s Half-Long Forcing	\$0.10	\$0.30	\$3.50
Early Parisian Forcing	.10	.30	3.50
Early French Forcing	.10	.30	3.50

## Cauliflower

	Pkt.	¼ oz.
W. & D.'s First and Best	\$0.50	\$2.50
Erfurt Earliest Dwarf	.50	2.00
Early Snowball	Oz. \$2.50	.25

## Cucumber

### ENGLISH FORCING VARIETIES

Telegraph, Marquis of Lorne, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockies' Perfection. Each, pkt. 25c.

## Lettuce

W. & D.'s Ideal Forcing. Possesses all the good qualities of May King. We consider this the best Lettuce for growing under glass. Pkt. 15c., ½ oz. 25c., oz. 40c.

	Pkt.	Oz.	¼ lb.
All-Heart	\$0.10	\$0.50	\$1.50
Boston Market	.05	.15	.40
Glass House	.05	.20	.60
Golden Queen	.05	.15	.40
Mignonette	.10	.25	.75

## Mushroom Spawn

English (in Bricks). Per lb. 15c., 8 lbs. \$1.00.  
Pure Culture (in Bricks). Per lb. 20c., 7 lbs. \$1.00.  
French Virgin (in Tablets). Each 15c., doz. \$1.50.

## Muskmelon

(For Forcing)

	Pkt.
BLLENHEIM ORANGE. Scarlet flesh	\$0.25
Conqueror of Europe. Green flesh	.25
Hero of Lockinge. White flesh	.25
Invincible Scarlet	.25
King George (New)	.50
Royal Favorite. White flesh	.25
Emerald Green. Flesh is salmon color. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.	

## Onion

	Pkt.	Oz.	¼ lb.
Hardy White Winter	\$0.05	\$0.25	\$0.75
White Bermuda	.05	.25	.75
Red Garganus	.05	.20	.60
Large Red Wethersfield	.05	.20	.60
Yellow Globe Danvers	.05	.20	.60

## Parsley

	Pkt.	Oz.	Lb.
Double Curled	\$0.05	\$0.15	\$1.25
Fern-Leaved	.05	.15	1.25

## Rhubarb Roots

Extra Strong Clumps. Each 25c., doz. \$2.50.

## Spinach

	Pkt.	Oz.	¼ lb.	Lb.
Bloomsdale Savoy-Leaved	\$0.05	\$0.10	\$0.15	\$0.40
Large Thick-Leaved	.05	.10	.15	.35
Round-Leaved	.05	.10	.15	.35
Large Thick-Leaved Viroflay	.05	.10	.15	.40
Long-Standing	.05	.10	.15	.35
Long Season. Forms a dense rosette of thick, tender, crumpled leaves of very dark green color	.05	.10	.20	.60

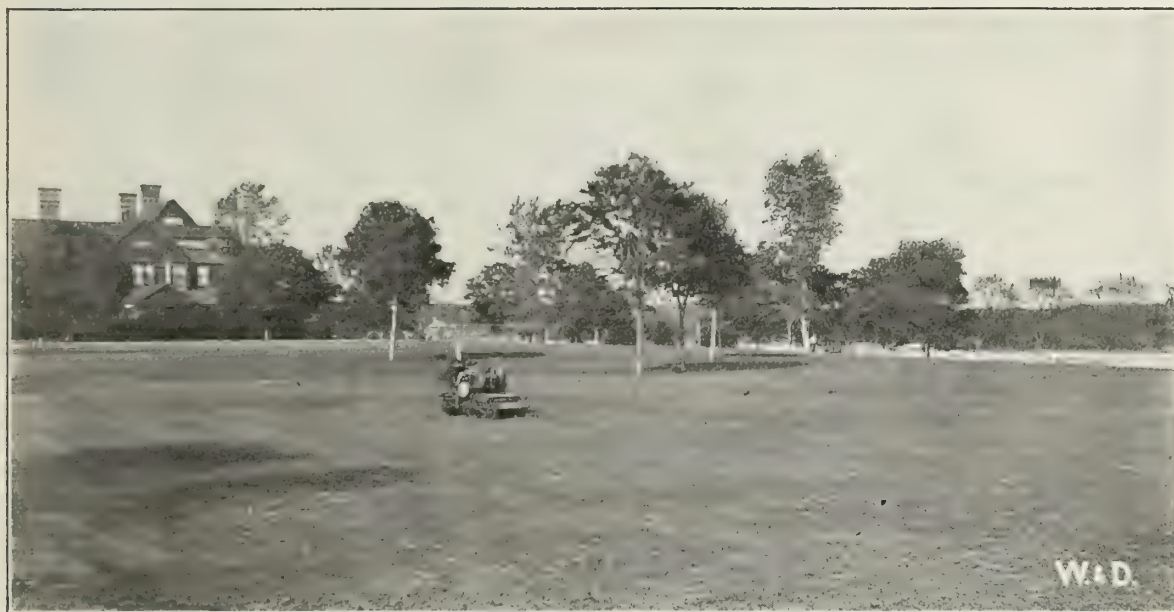
## Tomato

The Don (Extra Early Forcing). The fruit of this excellent Tomato is of medium size, dark red in color, solid, and almost globe shaped. It is an enormous bearer, the plants being covered with clusters of fruit, averaging from 5 to 9 tomatoes in each cluster. We consider this the best forcing Tomato offered. Pkt. 25c.

	Pkt.	Oz.
W. & D.'s Stirling Castle	\$0.15	\$1.50
"Best of All"	.10	.50
Eclipse	.15	1.50
Improved Lorillard	.10	.50

# WEEBER & DON'S SUPERIOR LAWN GRASS MIXTURES

Composed only of the Finest Dwarf Evergreen Grasses



W.D.

## W. & D.'s Evergreen Lawn Grass

To make a good lawn good seed is absolutely essential

We have made many experiments in order to ascertain just what is the best mixture for Permanent Lawns and the grasses which are best suited to this climate. W. & D.'s Evergreen Lawn Grass is composed of a combination of various fine-leaved, deep-rooting perennial grasses, carefully blended, and thoroughly mixed so that the results from its sowing is a uniform growth of rich green grass, growing at different seasons of the year so that a deep green velvety sward is maintained from early Spring until late in the Fall.

The ingredients of this mixture are the highest grade of re-cleaned seeds only, free from chaff and weeds, and careful experiments have convinced us that W. & D.'s Evergreen Lawn Grass will give most satisfactory results.

One pound of this mixture will sow 400 square feet, one hundred pounds will sow one acre.

Weight per measured bushel, 24 lbs.

PRICE—Per lb., 40c.; per 5 lbs., \$1.75; per 25 lbs., \$8.00; per 100 lbs., \$30.00

## W. & D.'s Central Park Lawn Grass

This popular mixture produces beautiful and permanent lawns. It is composed of dwarf, re-cleaned, evergreen grasses which are adapted for the purpose of producing turf which retains its rich green appearance throughout the entire Summer and Fall.

We recommend sowing four bushels of this mixture to the acre. Weight per bushel, 20 lbs.

One quart will sow 15x20 ft. (300 sq. ft.), one bushel 100x108 ft. (10,800 sq. ft.), four bushels one acre (43,560 sq. ft.)

PRICE—Per quart, 25c.; per peck, \$1.50; per bushel (20 lbs.), \$4.50.

## Lawn Restoring Grass Mixture

Weight per bushel, 24 lbs.

A mixture of grasses suited to take firm hold and grow quickly on hard worn-out or burned spots. The best time to re-sow is very early in Spring, but seed may also be sown in the Fall from September to October.

PRICE—Per quart, 30c.; per peck, \$2.00; per bushel (24 lbs.), \$7.00.

## Weeber & Don's Selected Grass Seed For Golf Courses

We have given careful attention to Grasses for Golf Courses, and the mixtures offered below have been used on some of the finest courses in the country with excellent results. The varieties contained in these mixtures are all specially selected, thoroughly cleaned, free from weeds and under proper care are sure to give satisfaction.

### W. & D.'s Special Mixture for Putting Greens

This mixture consists of the most suitable grasses for insuring a close, dense turf essential for Putting Greens, including the varieties which endure continuous wear. Bus. (24 lbs.) \$7.00.

### W. & D.'s Special Mixture for Fair Greens

A mixture composed of dwarf spreading grasses forming a close, velvety surface which improves from year to year. Bus. (20 lbs.) \$4.00.

For other Mixtures see our Seed Catalogue



## WEEBER & DON'S

# Special Mixtures for Hay and Permanent Pasture

These Mixtures include the most nutritive and productive species of Grasses suitable for laying down Light, Medium and Heavy soils to Permanent Grass.

The quantity of each variety is carefully regulated with the object of forming pastures that will yield in the shortest time after being laid down, the heaviest crop of Grass during the whole of each growing season, and in all kinds of weather. Early and late species are included in suitable proportions so that the productive period may be extended as much as possible.

We recommend sowing 10 pounds of mixed Clovers per acre in addition to undernoted mixtures.

<b>SPECIAL MIXTURE FOR LIGHT SOILS</b> .....	<b>Price per bushel of 15 lbs. \$3.25</b>
<b>SPECIAL MIXTURE FOR MEDIUM SOILS</b> .....	<b>Price per bushel of 15 lbs. \$3.25</b>
<b>SPECIAL MIXTURE FOR HEAVY SOILS</b> .....	<b>Price per bushel of 15 lbs. \$3.25</b>

Three bushels of the above mixtures will sow one acre.



## W. & D.'S RECLEAVED CLOVER SEEDS

(Prices subject to changes)

		Quantity Per to acre Lbs.	Per 100 lbs.
<b>Alfalfa or Lucerne</b> (Medicago Sativa). Very valuable, not only as a forage crop, but as a soil enricher, and is relished above all other forage crops by stock. To grow Alfalfa it is important to select deep, loamy, well-drained land.....		30 to 40	\$0.30 \$27.00
<b>Alsike Clover</b> (Trifolium Hybridum). This is the hardiest of all Clovers, resists cold and wet, and can be cut several times in a season. Excellent for bees.....		15	.45 40.00
<b>Crimson or Scarlet Clover</b> (Trifolium Incarnatum). An annual of rapid growth and great value where only one crop is desired. Excellent for a cover crop in Orchard, or for plowing under to improve poor soils.....		20	.15 12.00
<b>Bokhara Clover</b> (Melilotus Alba). Will grow on very poor soils; excellent for plowing under as green manure, also valuable for bees.....		15	.25 23.00
<b>Red Clover Medium</b> (Trifolium Pratense). By far the most important of all varieties for the practical purposes of agriculture.....		15	.30 28.00
<b>Red Mammoth, or Pea Vine Clover</b> (English Cow Grass). Grows larger and lasts longer than the Medium Red. Valuable for plowing under.....		15	.35 32.00
<b>White Clover</b> (Trifolium Repens). This variety is of a dwarf compact habit, spreads rapidly and is very hardy. Usually included in Lawn Grass Mixtures. It makes an excellent turf that stands constant tramping.....		10	.50 45.00
<b>Yellow Trefoil</b> (Medicago Lupulina). An annual or biennial reaching maturity very quickly. It is suitable for pasture in wet meadows, where other Clovers will not thrive....		15	.30 25.00
<b>MIXED CLOVER</b> .....		15	.40 35.00

# W. & D.'S RECLEANED GRASS SEEDS

Prices subject to changes. Special quotations for large quantities

	Weight Per bus. lbs.	Per bus.	Per 100 lbs
<b>Awnless Brome Grass</b> ( <i>Bromus Inermis</i> ). A hardy perennial standing extremes of heat, cold and drought better than any other of our cultivated Grasses. ....	14	\$0.20	
<b>Canada Blue Grass</b> ( <i>Poa Compressa</i> ). A hardy perennial Grass with creeping root stalks forming a close turf. Thrives on hard clay and poor soils. ....	14	.16	\$2.10 \$14.00
<b>Creeping Bent Grass</b> ( <i>Agrostis Stolonifera</i> ). Of rapid growth and spreading habit, and the stoloniferous roots form a strong enduring turf. Being of fine texture it is most valuable for lawns and putting greens. ....	20	.30	5.75 28.00
<b>Creeping, or Red Fescue</b> ( <i>Festuca Rubra</i> ). A creeping, rooted grass, forming a close and lasting turf, and especially adapted for dry, sandy soils. It is also valuable for shady spots, and for binding banks and exposed locations	14	.35	4.60 32.00
<b>Crested Dogtail</b> ( <i>Cynosurus Cristatus</i> ). Thrives well on almost any soil. Its roots penetrate deeply into the ground, which enables it to withstand severe droughts. Valuable in mixtures for lawns and putting greens. ....	21	.40	35.00
<b>English Rye Grass</b> ( <i>Lolium Perenne</i> ). Very valuable for permanent pastures. Grows freely on any soil and is very nutritious. ....	24	.15	3.00 14.00
<b>Fine Leaved Sheep's Fescue</b> ( <i>Festuca Ovina Tenuifolia</i> ). This Grass being remarkable for the fineness of its leaves, is well adapted for lawns and putting greens. ....	16	.50	7.50 45.00
<b>Hard Fescue</b> ( <i>Festuca Duriuscula</i> ). A dwarf-growing, hardy Grass of great value. Succeeds in dry situations, and is found in all the best lawns and permanent pastures. ....	14	.30	4.00 28.00
<b>Hungarian Grass</b> ( <i>Panicum Germanicum</i> ). This is a species of Millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. Sow 1 bushel to acre. ....	48	.10	2.50
<b>Italian Rye Grass</b> ( <i>Lolium Italicum</i> ). A variety unequalled for producing an abundance of nutritious feed in the early Spring as well as throughout the season. As it is not perennial, it is not adapted for permanent pastures. ....	18	.15	2.50 13.00
<b>Kentucky Blue Grass</b> ( <i>Poa Pratensis</i> ). Will thrive on any ground which is not too wet. One of the best Grasses for lawns and pasture. ....	14	.20	2.75 18.00
<b>Meadow Fescue</b> ( <i>Festuca Pratensis</i> ). A valuable Grass for permanent pastures; very productive and nutritious. ....	22	.40	8.50 38.00
<b>Meadow Foxtail</b> ( <i>Alopecurus Pratensis</i> ). Should always form a fair proportion of permanent pasture mixtures. It is very early, grows rapidly, and is highly relished by stock	10	.50	48.00
<b>Orchard Grass</b> ( <i>Dactylis Glomerata</i> ). One of the Grasses most employed in permanent meadows, either for pasture or for mowing. Very productive, and makes excellent hay. ....	14	.30	4.00 27.00
<b>Red Top</b> ( <i>Agrostis Vulgaris</i> ). This valuable Grass is commonly grown, all over the country. A fine, permanent Grass, remaining green for the greater part of the year	14	.15	2.00 13.00
<b>Red Top Fancy, or Re-cleaned</b> Free from chaff, and recommended to all who desire the best results. ....	32	.25	7.75 23.00
<b>Rhode Island Bent</b> ( <i>Agrostis Canina</i> ). A valuable Grass for lawns and putting greens. Resembles Red Top somewhat, but has shorter and narrower leaves. ....	14	.35	4.75 33.00
<b>Rough Stalk Meadow Grass</b> ( <i>Poa Trivialis</i> ). This Grass is valuable on account of its quick growth, productiveness and nutritive qualities. ....	14	.40	35.00
<b>Sheep's Fescue</b> ( <i>Festuca Ovina</i> ). Thrives on dry, sandy soils, and is much liked by sheep. Its compact and fine growth makes it suitable for lawn mixtures. ....	14	.32	30.00
<b>Sweet Vernal</b> ( <i>Anthoxanthum Odorum</i> ). True perennial. Valuable on account of its early growth and its hardy, permanent nature. It is very fragrant and imparts a pleasant odor to the hay. Is greatly relished by sheep. ....	10	.70	
<b>Tall Oat Grass</b> ( <i>Avena Elatior</i> ). Valuable in permanent pasture mixtures; also suitable for sowing in orchards or other shady places. ....	10	.35	32.00
<b>Tall Fescue</b> ( <i>Festuca Elatior</i> ). It succeeds best on strong, clayey soils. Very productive and of long duration, and is especially valuable for permanent pasture. ....	14	.35	4.50 30.00
<b>Timothy</b> ( <i>Phleum Pratense</i> ). A most valuable Grass for hay; grows very readily and yields large crops. Sow ½ bushel to acre. ....	45	.12	4.25 9.00
<b>Various Leaved Fescue</b> ( <i>Festuca Heterophylla</i> ). A very early Grass, thriving best in cold, moist soils; valuable in permanent pasture mixtures. ....	14	.35	32.00
<b>Wood Meadow Grass</b> ( <i>Poa Nemoralis</i> ). Especially desirable for sowing on shaded lawns and under trees. ....	14	.50	



Red Top



Hard Fescue



Meadow Foxtail



# HORTICULTURAL TOOLS and REQUISITES

<b>Atomizer, Liquid.</b> For applying strong liquid in-Each secticide. Price, small \$1.75, large.....\$2.25				
<b>Axes, Felling.</b> With handle .....\$1.75 to 2.50				
<b>Baskets, Orchid.</b> Made of cherry wood, 6 in., each 35c., doz. \$3.75; 8 in., each 45c., doz. \$4.75; 10 in., each 55c., doz. \$6.00; 12 in., each 65c., doz. .... 7.00				
<b>Baskets, Vegetable (Oak Splint).</b> For carrying vegetables, leaves, etc. ½ bus. 45c., 1 bus. 75c., 2 bus. \$1.25, 3 bus. .... 2.00				
<b>Blake's Lever Clips.</b> For fastening Carnations, Roses, etc., per 1000..... 2.00				
<b>Bellows, Woodason's Powder.</b> Single cone \$1.50, large single cone with spreader \$2.50, large double cone ..... 3.50				
<b>Boxes, Corrugated.</b> Extra strong for shipping cut flowers.				
	Deep	Wide	Long	Per 100
No. 1.....	4 in.	6 in.	24 in.	\$14.00
No. 2.....	6 in.	10 in.	30 in.	20.00
No. 3.....	8 in.	12 in.	36 in.	27.00
No. 4.....	8 in.	18 in.	38 in.	34.00
No. 5.....	8 in.	14 in.	48 in.	35.00
<b>Boxes, Folding.</b> For Cut Flowers. Made of strong cardboard.				
	Deep	Wide	Long	Doz. Per 100
No. 9A.....	3½ in.	5 in.	23 in.	\$0.90 \$7.00
No. 10.....	4 in.	7½ in.	23 in.	1.00 8.00
No. 23.....	5 in.	8 in.	30 in.	1.50 10.00
No. 21.....	6 in.	8 in.	36 in.	2.00 13.00
No. 10A.....	7 in.	12 in.	26 in.	2.00 13.00
<b>Brushes, or Flower Pot Scrubbers.</b> Made of coir fibre. Per doz. \$1.50.....\$0.15				
<b>Brushes, Flower Pot, Cone Shaped.</b> Made of bristle, wood handle ..... .75				
<b>Carnation Staples.</b> For split Carnations...1000 .50				
<b>Cotton Batting.</b> For packing, large sheets...doz. .50				
<b>Flower Pots.</b> Page 38.				
<b>Flower Vases.</b> Page 38.				
<b>Forks, Digging.</b> Best make, 4 prongs..... 1.25				
5 prongs ..... 1.50				
<b>Forks, Manure.</b> Best cast steel, 4 prongs..... 1.00				
5 prongs ..... 1.25				
<b>Forks, Weeding.</b> English, with short handles.. .50				
<b>Fruit Pickers, The Perfect.</b> Made of galvan- ized steel wire. Price without pole..... .40				
<b>Fumigator, The Eureka.</b>				
No. 1. Height 12 in., holds ½ peck of stems... 1.75				
No. 2. Height 16 in., holds 1 peck of stems... 2.25				
No. 3. Height 20 in., holds ½ bus. of stems... 2.75				
No. 4. Height 24 in., holds ¾ bus. of stems... 3.50				
<b>Fumigator, Nicotinic.</b> Lamp and stand complete .75				
<b>Fumigator, The Perfection.</b>				
No. 1. Holds 1 peck of stems..... 3.50				
No. 2. Holds ½ bus. of stems..... 4.00				
No. 3. Holds ¾ bus. of stems..... 5.00				
<b>Fumigator, Sulphur. Campbell's Patent.</b> Designed to vaporize Sulphur in greenhouses without danger of the Sulphur taking fire.				
No. 1. For houses up to 5,000 cubic feet.... 6.50				
No. 2. For houses up to 10,000 cubic feet.... 8.00				
<b>Fumigator, for X. L. All Liquid Compound.</b> Lamp and stand complete..... 1.50				
<b>Glass for Glazing Sash.</b> Market price.				
<b>Glass Cutters.</b> 15c. and up.				
<b>Glazing Points, Van Reyper's.</b> Made of steel wire and galvanized. Per box of 1000..... .75				
<b>Glazing Points, Siebert's.</b> Made of zinc and will not rust. Two sizes, ¾ and ⅞ inches long. Per lb. .... 40				
<b>Gloves, Gardener's.</b> Oxford tan. Per pair..... 1.25				
<b>Grafting Wax.</b> For grafting, also for cuts and bruises on trees. Per pkg. 10c., 20c. and 30c.				
<b>Hoes, Draw.</b> With handles, cast steel polished. 5 in. 35c., 6 in. 40c., 7 in. 45c., 8 in. .... .50				
<b>Hoes, Scuffle or Dutch.</b> Handles 25c. extra. 5 in. 55c., 6 in. 60c., 7 in. 65c., 8 in. 70c., 9 in. 75c., 10 in. 80c., 12 in. .... .90				
<b>Hose, Rubber.</b> Page 36.				
<b>Hose Menders, Simplex.</b> ¾-in., per doz...\$1.00 .10				

<b>Hose Menders, Cooper's.</b> ¾-in., per doz...	\$1.00	Each	
<b>Hose Menders, Hudson's.</b> Box of ½ doz. tubes, 20 bands and pliers. Price per box.....	.75		
<b>Hose Menders, Perfect Clinching.</b> Per doz.	\$1.00	.10	
<b>Couplings.</b> Common .....		.25	
<b>Couplings, Perfect Clinching.</b> .....	Per set	.25	
<b>Hose Nozzles, Boston.</b> Throws coarse or fine spray or solid stream; ¾-in.....		.60	
<b>Hose Nozzle, Boss.</b> The best nozzle for use against red spider .....		.75	
<b>Hose Nozzle, Brass,</b> with stop cock, rose and stream; ¾-in.....		1.00	
<b>Hose Nozzle, The Gem.</b> Graduating.....		.50	
<b>Hose Nozzle, Bordeaux.</b> Throws solid stream or spray; adjustable to any fineness.....		.75	
<b>Vermorel.</b> One of the best Spray Nozzles, for close range .....		.75	
<b>Mistry, Jr.</b> Produces a perfect mist, and covers a wide area .....		1.00	
<b>Hose Nozzles, Stott's Patent.</b> Single.....		1.25	
<b>Hose Nozzles, Stott's Patent.</b> Double.....		2.00	
<b>Hose Reducers.</b> 1 inch to ¾ inch.....		.50	
<b>Hose Reducers.</b> ¾ inch to ½ inch.....		.35	
<b>Hose Bands.</b> Made of brass wire. Per doz...	15c.		
<b>Pliers,</b> for the above.....		.25	
<b>Bands.</b> Bolt pattern, screws on. Per doz...	.60c.		
<b>Connections.</b> Siamese .....		.75	
<b>Ink, Yeat's Indelible.</b> For zinc labels. Per bottle		.25	
<b>Knives, Budding, Saynor.</b> No. 1, \$1.50; 2, \$1.50; 3, \$1.50; 4, \$1.50; 5, \$1.50; 6, \$1.50; 2 blades, brass finish .....		2.50	
<b>Pruning, Saynor.</b> No. 7, \$1.50; 8, \$1.50; 9, \$1.50; 10, \$1.50; 11, \$1.50; 12, \$2.50; 13, \$1.50; 14 .....		1.50	
<b>English Edging.</b> Handles 25c. extra. 8 in. \$1.25, 9 in. \$1.50, 10 in.....		1.75	
<b>Labels, Wooden, Pot and Garden.</b>			
	100 1000	100 1000	
4 in., plain..	\$0.10 \$0.60	4 in., painted..	\$0.15 \$0.90
5 in., plain..	.15 .90	5 in., painted..	.20 1.25
6 in., plain..	.20 1.00	6 in., painted..	.25 1.35
8 in., plain..	.50 4.00	8 in., painted..	.60 5.00
10 in., plain..	.60 5.00	10 in., painted..	.70 6.00
12 in., plain..	.75 6.00	12 in., painted..	.85 7.00
<b>Labels, Copper Wired.</b> 100 30c., 1000 \$2.00.			
<b>Zinc Garden.</b> Per 100, No. 1, \$2.00; 2, \$1.75; 5, \$1.75; 6, \$1.50; 7, \$1.25; 13, \$1.50; 14, \$1.00; 15, \$1.25; 21, \$1.75.			
<b>Lines, Braided Garden.</b> The best line made. 75 ft., 50c.; 100 ft., 75c.; 150 ft., \$1.00; 200 ft. \$1.50.			
<b>Mastica.</b> For glazing greenhouses. One gallon will cover about 300 running feet (one side). Per gallon .....			\$1.40
<b>Glazing Machine</b> .....		Each	\$1.35
<b>Mole Traps, New Model.</b> .....			1.50
<b>The Reddick</b> .....			1.00
<b>English</b> .....			.35
<b>Olmstead's Improved</b> .....			1.50
<b>Mats, Frost-Proof, Burlap.</b> These mats are 76x76 in. square, and made of strong burlap cloth, filled with wool.....	Per doz.	\$16.00	1.50
<b>Waterproof Duck.</b> Filled same as above, with waterproof duck cotton cloth on one side. Size 76x76 in. ....	Per doz.	\$22.00	2.00
<b>Straw.</b> For covering sashes, etc. 6x6 ft.....			2.00
<b>Melon Nets (English).</b> For holding Melons on vine. Per doz. ....		\$1.50	.15
<b>Nails, Wall English Cast Iron.</b> 1½ in. Per lb. ....		.25c.	
<b>Chandler's Patent.</b> 1½ in. ....	Per 100	\$1.00	
<b>Paper, Cream Manila.</b> 24x36.....	Per lb.	8c.	
<b>Tissue.</b> Per ream (480 sheets), .....		\$2.00	
<b>Waxed Tissue.</b> Per ream (480 sheets, 24x36 in. ....		\$4.00	
<b>Coarse,</b> for parceling. Per lb.....		.9c.	
<b>Pencils, Indelible.</b> Black, for marking on labels			.15
<b>Plant Sprinklers, Rubber.</b> Large size.....			1.00
<b>Angle neck</b> .....			1.00

## HORTICULTURAL TOOLS AND REQUISITES—Continued

		Each
<b>Pot Hangers</b> (Kramer's). The only practical device for converting ordinary flower pots into hanging baskets. Per doz.....	\$1.25	
<b>Powder Distributors, Rubber.</b> For applying powders to plants.....	\$1.25	
<b>Protecting Cloth.</b> For protecting young plants. Pieces contain from 40 to 60 yards. Heavy grade, per yd., 20c.; medium grade, 15c. per yd.; light grade, 10c. per yd.		
<b>Pruner, Eagle Tree.</b> Cuts easier than any other. 2 ft. handle, \$1.25; 3 ft. handle.....	1.50	
<b>Waters' Tree.</b> 6 ft., 90c.; 8 ft., \$1.00; 10 ft., \$1.15; 12 ft. ....	1.25	
Extra blades .....	.20	
<b>Little Giant Hook and Saw Combined.</b> Attaches to pole of any length.....	2.00	
<b>The Rhodes Tree.</b> Cuts from both sides of the limb and does not bruise the bark.....	3.00	
<b>Pruner, Compound Lever.</b> 10 ft. pole.....	2.50	
<b>Pumps.</b> Page 37.		
<b>Putty Bulb, Rubber.</b> Excellent for glazing.....	1.00	
<b>Raffia.</b> The best material for tying plants. Per lb. 25c.		
<b>Rakes, Reversible Galvanized</b> .....	.60	
<b>Steel Garden.</b> 8 teeth, 40c.; 10 teeth, 45c.; 12 teeth, 55c.; 14 teeth, 65c.; 16 teeth, 75c.; 18 teeth .....	.85	
<b>Steel, Short Tooth.</b> 12 teeth, 55c.; 14 teeth, 65c.; 16 teeth .....	.75	
<b>Wooden Hay.</b> 3 bow, 12 teeth.....	.40	
<b>Wooden Lawn.</b> 22 teeth (steel bow).....	.55	
<b>Reels, Garden.</b> Small, \$1.00; large.....	1.75	
<b>Rollers, Iron Garden and Lawn.</b> These rollers are smooth on face, and aluminum finish. The outer edges are rounded to avoid cutting up the lawn. Very strong and durable.		
Diam Ins. Length Ins. Sections Weight		
No. 1.....15.....24.....3.....200 lbs....	\$10.00	
No. 2.....20.....20.....3.....250 lbs....	12.00	
No. 3.....20.....24.....3.....300 lbs....	15.00	
No. 4.....24.....24.....2.....450 lbs....	22.00	
No. 5.....24.....30.....3.....500 lbs....	24.00	
Each		
<b>Sash, Hotbed, Extra strong, Unglazed.</b> Size 3x6 ft., using 6x8 in. glass.....Per doz.	\$14.00	\$1.25
<b>Hotbed, Glazed</b> (Packing extra). 6x8 glass, Per doz.	\$40.00	4.00
<b>Hotbed Frames.</b> For 2 sash.....	7.50	
For 3 sash .....	9.00	
For 4 sash .....	10.50	
For 5 sash .....	12.00	
<b>Saws, Pruning.</b> Single edge, 16 in., 75c.; 18 in., 90c.; 20 in. ....	1.00	
Double edge, 16 in., 85c.; 18 in., \$1.00; 20 in. ....	1.25	
<b>Scissors, Flower Gatherers.</b> Best quality, 6 in., \$1.25; 7 in., \$1.50; 8 in. ....	1.75	
<b>Propagating</b> .....	1.00	
<b>Vine.</b> Imported, 6 in., \$1.00; 7 in., \$1.25; 8 in. ....	1.50	
<b>Rose Pruning.</b> English. 4 in., \$1.25; 6 in. ....	1.50	
<b>Shears, Hedge</b> (With notch 25c. extra). 8 in., \$1.75; 9 in., \$2.00; 10 in. ....	2.25	
Ridal's Patent (English). 9 in. ....	3.50	
"Neverslip." Serrated edge, self-sharpening, cannot slip. 8 in., \$2.00; 9 in., \$2.50; 10 in. ....	3.00	
Ladies' .....	1.25	
<b>Hand Pruning.</b> Wiss' Solid Steel. 9 in., \$2.25; 10 in. ....	2.50	
Perfection (Imported), cuts on both sides. 7½ in., \$2.00; 8½ in., \$2.50; 9½ in. ....	3.00	
Watch Spring and Wheel Spring (Imported) 7 in., \$1.75; 8 in., \$2.00; 9 in. ....	2.50	
<b>Shovels.</b> Ames' extra quality. Square and round pointed, long and short handles.....	1.50	
<b>Shreds, Medicated Garden.</b> For nailing on trees, vines, etc. Per 100.....	.30c.	
<b>Sieves, Wire.</b> For sifting loam, gravel, etc.; from 16 to 20 in. in diameter.....	1.50	
<b>Silkline, Green.</b> Fast color. Per spool.....	.25	
<b>Spades.</b> Ames' extra quality, long and short handles.....	1.50	
<b>Sprayers.</b> Page 36.		

		Each	Doz.	100
<b>Stakes, Round, Green, Tapering, Light.</b>		Each	Doz.	100
1½ ft. ....	\$0.03	\$0.25	\$1.50	4 ft. ....\$0.09 \$1.00 \$7.00
2 ft. ..	.03	.35	2.50	5 ft. .. .10 1.15 8.00
3 ft. ..	.05	.55	4.50	
<b>Stakes Round, Green, Heavy.</b> Each Doz. 100				
4 ft. ....	\$0.11	\$1.25	\$9.00	
5 ft. ....	.12	1.40	10.00	
6 ft. ....	.15	1.75	12.00	
<b>Stakes, or Dahlia Poles, Heavy.</b> Round, green; tops painted white.				
Each Doz. 100		Each	Doz.	100
2 ft. ....	\$0.07	\$0.75	\$5.00	5 ft. ....\$0.15 \$1.50 \$12.50
3 ft. ..	.10	1.00	7.00	6 ft. .. .18 1.75 14.00
4 ft. ..	.12	1.25	10.00	
<b>Stakes, Bamboo.</b> From 5 to 8 feet in length. Per doz., 20c.; per 100, \$1.25; per 1000, \$10.00.				
<b>Extra Heavy.</b> Doz., 35c.; 100, \$2.50; 1000, \$20.00.				
<b>Stakes, Bamboo, Japanese, Green.</b>				
Doz. 100 1000				
1½ ft. ....	\$0.15	\$0.50	\$4.00	
2 ft. ....	.20	.70	5.00	
3 ft. ....	.25	1.00	8.00	
<b>Stakes, Galvanized Wire Anchored.</b>				
100 1000		100	1000	
2 ft. ....	\$1.10	\$9.50	4 ft. ....\$2.00 \$18.00	
2½ ft. ....	1.25	11.00	4½ ft. ....2.25 21.00	
3 ft. ....	1.50	13.00	5 ft. ....2.50 23.00	
3½ ft. ....	1.75	15.00		
Each				
<b>Styptic, Thompson's.</b> To prevent bleeding of vines .....			1.25	
<b>Supports, Carnation Model Extension.</b>				
Doz. 100 1000				
2 rings .....	\$0.50	\$3.75	\$35.00	
3 rings .....	.60	4.00	38.00	
<b>Syringes, Brass Garden.</b>				
Each				
No. 1. Length of barrel 12 in., diameter 1½ in., with one spray rose and stream.....			3.00	
No. 2. Length of barrel 14½ in., diameter 1½ in., with one spray rose and stream.....			4.50	
No. 3. Length of barrel 18 in., diameter 1½ in., with two spray roses and stream.....			5.50	
No. 4. Length of barrel 18 in., diameter 1½ in., with ball valve, two spray roses and stream...			7.00	
No. 6. Length of barrel 18 in., diameter 1½ in., with one spray rose.....			2.50	
Fixed elbow-joint fitting No. 3 Syringe.....			1.25	
<b>Tooth Picks for Stemming.</b> Double pointed, hard wood, 15c. per box; per doz.....			1.50	
<b>Torches, Asbestos.</b> Handles 25c. extra .....			.35	
<b>Tree Scrapers.</b> Large .....			.75	
<b>Tape Measures.</b> Enameled linen ¾ in. wide, leather case, 50 ft., 2.00; 100 ft. ....			2.50	
<b>Thermometers.</b>				
Tin Case, 6 to 12 in. ....	15c. to	.30		
Copper Case .....	1.00			
Boxwood .....	1.00			
Boxwood Metal Scale .....	1.50			
Self-Registering Max. and Min. ....	\$3.50 and	4.00		
Mushroom Bed .....	1.50 and	2.50		
<b>Tin Foil.</b> Per lb., 25c.; 100 lbs. ....	18.00			
Violet, per lb. ....	.75			
<b>Trowels.</b> Forged steel, 6 in., 45c.; 7 in., 50c.; 8 in. ....	.55			
Cast steel .....	.25			
Cleve's Angle, or Slim Jim.....	.25			
Bulb, or Heart Shaped .....	.60			
<b>Tubs, Plant.</b> Page 38.				
<b>Turfing Iron, or Sod Cutter, English.</b> .....	5.00			
<b>Twine, Green.</b> For stringing Smilax. Per ball, 10c.; per doz. ....	1.00			
<b>Marline</b> (Tarred Twine). Per lb. ....	.40			
<b>Hemp.</b> All sizes, per lb. ....	.40c. to	.50		
<b>Jute.</b> Three and four ply for trees. Per lb. ....	.25			
<b>Watering Cans.</b> Page 37.				
<b>Wheelbarrows.</b> No. 2, small.....	3.50			
No. 4, medium .....	5.00			
No. 5, large .....	6.00			
<b>Wire, Florists' Stemming,</b> in 9-in. and 12-in. lengths. Per lb. 25c. and 30c., per stone (12 lbs.) \$2.50 and \$3.00.				
<b>Wire, Florists',</b> on spools. Per lb. 35c. to 75c.				



# COMPRESSED AIR SPRAYERS

## Auto Compressed Air Sprayer No. 1

This is without a doubt the standard of all Compressed Air Sprayers. It consists of a four-gallon reservoir, made of heavy material, either Brass or Galvanized Steel as ordered. It is operated by working an Air Pump, with which air is compressed on top of the solution. A few strokes of the plunger will compress enough air to operate the machine several minutes and two pumpings will discharge all of the contents. This sprayer is made of heavy material throughout, and the Brass machine, which we strongly recommend, is practically indestructible, because it cannot be affected by the various spray solutions. No other Sprayer will do such a variety of work, and do it so well. The cut shows the Air Chamber and Reservoir, also Auto Pop Nozzle.

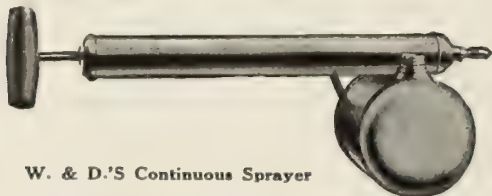
Brass Tank, with stop cock nozzle.....	\$5.75
Brass Tank, with Auto Pop nozzle.....	7.75
Galvanized Steel Tank, with stop cock nozzle.....	4.50
Galvanized Steel Tank, with Auto Pop nozzle.....	5.50
Auto Pop Nozzle, supplied separately.....	1.50
Brass Extension Rods, in 2-ft. lengths.....	.45

## W. & D. CONTINUOUS SPRAYER

(Capacity about one quart)

The most perfect hand Sprayer made. Throws a continuous spray, and will handle all solutions. The construction of tank permits the sprayer to be operated at any angle. Works easily and no complicated parts to get out of order.

Galvanized Iron Tank .....	\$1.00 each
Brass Tank .....	1.50 each



W. & D.'S Continuous Sprayer

## RUBBER HOSE

### W. & D.'S "MATCHLESS"

This is the highest grade of Hose on the market, the finest quality of rubber being used in its manufacture. We guarantee it to stand 200 lbs. water pressure; does not kink, and will last for years.

$\frac{3}{4}$ inch, per foot 18c.	} Furnished in any length.
$\frac{1}{2}$ inch, per foot 16c.	

### ELECTRIC HOSE

This is a popular brand, which we can readily recommend, very durable and will not kink.  $\frac{3}{4}$  inch, 20c. per foot;  $\frac{1}{2}$  inch, 18c. per foot.

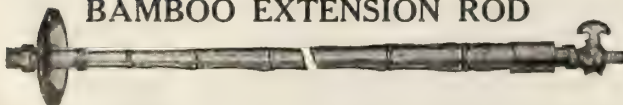
### GOOD QUALITY HOSE

$\frac{3}{4}$  in., from 10c. to 15c. per foot.



W. & D. Matchless Hose

## BAMBOO EXTENSION ROD

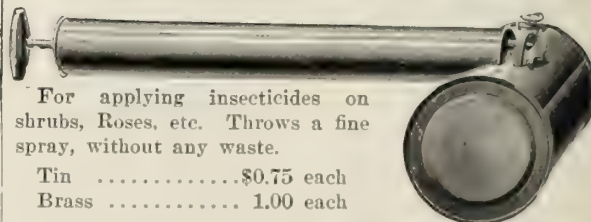


Brass lined, with stop cock. 9 ft. Price, \$3.25.



Auto-Sprayer

## W. & D.'S CYCLONE SPRAYER



W. & D.'S Cyclone Sprayer

For applying insecticides on shrubs, Roses, etc. Throws a fine spray, without any waste.

Tin .....	\$0.75 each
Brass .....	1.00 each

## "SUCCESS" KNAPSACK SPRAYER

### A Knapsack Sprayer and Bucket Sprayer Combined

For applying fungicides and insecticides in a mist-like spray for the treatment of Mildew, Black Rot on Grapes,

as well as for Potato Blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. They are provided with a mechanical agitator. The attachment shown at A is for under-spraying.

Price, complete, as shown in cut, \$15.00.



"Success"  
Knapsack  
Sprayer

## SPRAY PUMPS, WATERING POTS, ETC.

### "POMONA" BARREL SPRAY PUMP

This is the Best Barrel Spray Pump on the market. Strong, durable, powerful. Working parts are bronze. No leather valves. Plunger outside packed. An agitator that agitates. Made for side or end of barrel. State which you desire. New barrel plate allows withdrawal from barrel without disconnecting agitator.

Pump with Agitator and Hose Coupling .....\$14.50  
 Outfit C. Pump with Agitator, one lead 15 feet, Discharge Hose and Nozzle..... 18.00  
 Outfit D. Pump with Agitator, two leads, Hose and two Spray Nozzles..... 20.00  
 Barrel furnished for above .....each 3.00



"Pomona" Barrel Spray Pump

### "FRUITALL" BARREL SPRAY PUMP

The "Fruitall" is lighter in weight and smaller in capacity than our "Pomona," the cylinder being only 2 inches in diameter. All working parts are of bronze, including plunger, gland, valves, valve seats and strainer. The Pump is regularly fitted with wing agitator similar to the one supplied with the "Pomona." The sprayer is held in place in the barrel by an adjustable clamp at the top, fitting over the end of a stave, and an anchor in the bottom of the barrel. The lever is long and powerful, making the work easy. The large air chamber makes it possible to get up a good pressure which will last for some time after pumping has stopped.

**Outfit C.** Sprayer with Agitator and one lead 15 ft.  $\frac{1}{2}$  in. discharge hose, with Mistry or Mistry Jr. Nozzle. Price, \$13.00.

**Outfit D.** Sprayer with Agitator and two leads 15 ft. each  $\frac{1}{2}$  in. discharge hose, with Mistry or Mistry Jr. Spray Nozzle. Price, \$16.50.

Barrels extra.



W. & D.'s Special Bucket Pump

### THE "KINNEY" PUMP

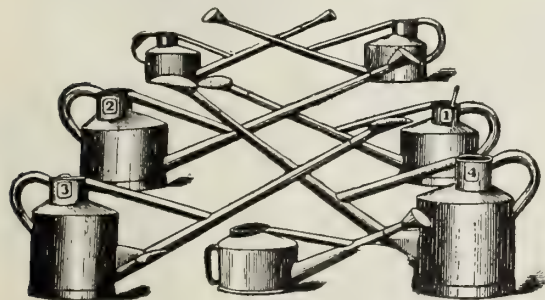
For distributing water and manure through the hose at the same time. Price, \$2.50.

### W. & D.'S SPECIAL BRASS BUCKET PUMP

This pump is strong, durable and easily operated. The working parts are made of solid brass, with malleable iron footpiece.

It is double acting and throws a continuous stream either solid or in a fine spray as desired, and works from any bucket.

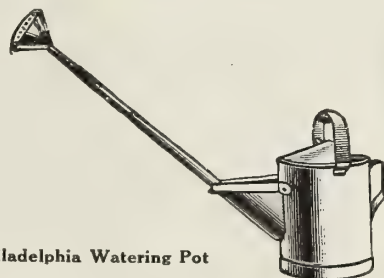
Price, with 4 feet of hose and nozzle, \$5.00.



Haw's English Watering Pots

**Watering Pots, Haw's English.** Valuable for watering fine seeds, as well as for all greenhouse and garden work. 3 qts. \$2.50, 4 qts. \$3.00, 6 qts. \$3.50, 8 qts. \$4.00.

### WATERING POTS



Philadelphia Watering Pot

**Watering Pots, Philadelphia Pattern,** with two copper-faced roses. 4 qts., \$2.25; 6 qts., \$2.35; 8 qts., \$2.50; 10 qts., \$2.75; 12 qts., \$3.00.

**Watering Pots, Galvanized Iron.** Extra strong, with rim around the bottom. 6 qts., \$1.50; 8 qts., \$1.75; 10 qts., \$2.00; 12 qts., \$2.35; 16 qts., \$2.75.

**Watering Pots, French,** with long spout and brass bow handle. 6 qts., \$2.50; 8 qts., \$2.75; 10 qts. \$3.00.

### RUSTIC WORK

**Baskets, Rustic Hanging.**  
 Price, 8 in., \$1.00. 10 in., \$1.25; 12 in., \$1.50; 14 in., \$1.75 each.

**Chairs, Rustic Cedar.**  
 Strong, durable and ornamental. Price, \$5.50 each.

**Settees, Rustic Cedar.**  
 Strong, durable and ornamental. Price, 4 ft., \$8.00; 5 ft., \$9.00; 6 ft., \$10.00 each.

**Vases, Rustic Garden.** Made of red cedar, unpeeled. Diameter 16 in., 3½ ft. high. Price, \$4.00 each.

**Tables (round), Rustic Cedar.** Made strong and ornamental. Price, \$7.00 each.



Rustic Vase



## MATCHLESS PLANT TUBS

These tubs are made of Selected White Cedar and are trimmed with heavy flat steel hoops and smooth strong castings. Tubs painted green, hoops and castings painted black.

	Diam.	High	Each		Diam.	High	Each
No. 1.	12 in.	10 1/2 in.	\$1.15	No. 4.	19 1/2 in.	16 1/2 in.	\$2.65
No. 2.	13 in.	12 3/4 in.	1.50	No. 5.	22 1/2 in.	18 1/2 in.	3.45
No. 3.	14 1/2 in.	14 3/4 in.	1.85	No. 6.	24 in.	21 in.	5.50
No. 3 1/2.	16 1/2 in.	15 3/4 in.	2.45	No. 7.	25 in.	22 3/4 in.	6.50

Inside Measurement

## WHITE CEDAR PLANT TUBS

Painted green in regular stock. Any color desired to order.

No. 1 and No. 2 have hook handles. Smaller sizes drop handles.

	Diameter	High	Each
No. 1.	28 in.	22 in.	\$5.50
No. 2.	26 in.	20 in.	5.00
No. 3.	24 in.	18 1/2 in.	4.50
No. 4.	22 in.	17 in.	4.00
No. 5.	20 in.	16 in.	3.50
No. 6.	18 1/2 in.	15 in.	3.00
No. 7.	17 in.	14 in.	2.50
No. 8.	16 in.	13 in.	2.25
No. 9.	14 in.	12 in.	2.00
No. 10.	12 in.	9 1/2 in.	1.75

Outside Measurement



Matchless Plant Tub

## ROUND SEED PANS

### EARTHENWARE

Height width	Per doz.	Height Width	Per doz.
3 x 6 in.	\$1.00	6 x 12 in.	\$3.00
4 x 8 in.	1.25	7 x 14 in.	5.00
5 x 10 in.	2.50	8 x 16 in.	10.00



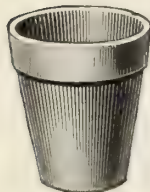
Seed Pan

## STANDARD FLOWER POTS

### EARTHENWARE

These pots are all **standard** shapes and sizes and are far superior to any other Flower Pots.

Size	Per doz.	Per 100	Per 1000	Size	Per doz.	Per 100	Per 1000
2 in.	\$0.10	\$0.75	\$6.50	7 in.	\$1.00	\$8.00	\$75.00
2 1/2 in.	.15	.95	8.50	8 in.	1.50	11.00	100.00
3 in.	.20	1.25	11.50	9 in.	2.00	16.00	150.00
4 in.	.25	2.00	18.90	10 in.	2.50	20.00	190.00
5 in.	.45	3.50	32.00	12 in.	5.00	40.00	375.00
6 in.	.70	5.00	46.00				



Flower Pot

## FLOWER POT SAUCERS

### INDURATED WOOD FIBRE

A necessity for house decoration with plants. Light. Not easily broken. Will not soak water.

	Each	Doz.		Each	Doz.
4-in.	\$0.12	\$1.25	9-in.	\$0.22	\$2.10
5-in.	.15	1.50	10-in.	.23	2.20
6-in.	.17	1.60	12-in.	.25	2.50
7-in.	.19	1.80	14-in.	.30	3.50
8-in.	.21	2.00	16-in.	.45	4.50
			18-in.	.50	5.00

## FLOWER POT SAUCERS

### ROLLING STANDS



Rolling Stand, Fibre Saucer

For heavy plants. Platforms are of indurated fibre ware; will not soak or rust. Castors have ball-bearings.

	Each		Each
12 in., 3 castors	\$0.60	18 in., 4 castors	\$1.00
14 in., 3 castors	.70	20 in., 5 castors	1.10
16 in., 4 castors	.90	22 in., 5 castors	1.35

## FLOWER POT SAUCERS

### EARTHENWARE

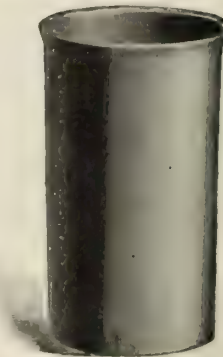
Size	Doz.	100
4-in.	\$0.25	\$1.75
5-in.	.30	2.00
6-in.	.35	2.75
7-in.	.60	4.00
8-in.	.75	5.00
9-in.	1.25	8.00
10-in.	1.40	9.00
12-in.	1.60	12.00



Earthenware Saucer

## FIBER FLOWER VASES

	Depth (Inside)	Diam. (Inside)	Per doz.
No. 0	13 in.	8 in.	\$6.60
No. 1	10 in.	5 1/2 in.	5.70
No. 2	9 in.	4 1/2 in.	5.00
No. 3	6 in.	4 in.	4.20
No. 4	4 1/2 in.	3 in.	3.30
No. 000	29 in.	9 in.	33.00
No. 00	22 in.	9 in.	25.00
No. 01	20 in.	7 in.	14.40
No. 11	18 in.	5 1/2 in.	6.60
No. 22	15 in.	4 1/2 in.	5.70
No. 33	12 in.	4 in.	5.00
No. 44	9 in.	3 in.	4.20



Flower Vase



# INSECTICIDES AND REMEDIES FOR PLANT DISEASES

## ANTIPEST

A sure destroyer of all insect pests. Qt. 75c.,  $\frac{1}{2}$  gal. can \$1.00, gal. can \$2.00.

## ANT DESTROYER

Will destroy or drive away Black Ants from lawns, trees, plants, houses or other affected locality. Price,  $\frac{1}{4}$  lb. 30c.,  $\frac{1}{2}$  lb. 40c.

## "APHINE"

A powerful insecticide, but does not affect the most tender growths. Mix one part Aphine to forty parts water for use. Price, per qt. \$1.00, gal. \$2.50.

## ARSENATE OF LEAD

Popular remedy for use against all eating insects that attack foliage and fruit trees. Use two or three pounds to fifty gallons water. 1 lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.80, 25 lbs. \$3.75, 50 lbs. \$6.50, 100 lbs. \$12.00.

## BORDEAUX MIXTURE

For all fungoid diseases, such as Mildew and various diseases of Grapes, etc. Price, per qt. 50c., 1 gal. \$1.25, 5 gals. \$5.00.

## BORDEAUX MIXTURE (Dry Form)

For dusting plants affected with mildew and all fungous diseases. Can also be used as a spray. 1-lb. box 25c., makes 5 gals. spray. 5-lb. and over 16c. per lb.

## BUG DEATH

Is a non-poisonous powder, extensively used for Cabbage and Tomato Worms, Potato and Cucumber Bugs, etc. Price, lb. 15c., 3 lbs. 35c., 5 lbs. 50c.,  $12\frac{1}{2}$  lbs. \$1.00, 100 lbs. \$7.50.

## BUG DEATH DUSTER

For applying above, 25c. each.

## COPPER SOLUTION

A remedy for Grape Anthrax and Mildew, Pear and Apple Scab, Carnation and Violet Rust. Price, per qt. tin 65c., 1 gal. \$1.50.

## CUT WORM FOOD

The best preparation for the destruction of Cut Worms. Price, lb. 25c., 5 lbs. 85c., 25 lbs. \$3.10, 100 lbs. \$8.50.

## DALMATIAN, or PERSIAN INSECT POWDER

One of the safest insecticides for all insects. Price,  $\frac{1}{4}$  lb. 15c., lb. 40c.

## FIR TREE OIL

For destroying all insects that infest fruit trees and plants, such as Mealy Bugs, Red Spider, Green Fly, etc. Price,  $\frac{1}{2}$  pt. 40c., 1 pt. 75c., qt. \$1.40,  $\frac{1}{2}$  gal. \$2.50, gal. \$4.25.

## FIR TREE OIL SOAP

A formula of the Fir Tree Oil, prepared in soap form. Price,  $\frac{1}{2}$  lb. tins 25c., 2 lbs. 75c., 5 lbs. \$1.75.

## FUNGINE

An infallible fungicide for destroying Mildew, Rust, Bench Rot, etc. Qt. 75c., gal. \$2.00.

## GISHURST COMPOUND

A preparation for preventing and destroying Red Spider, Mealy Bug, Green Fly, etc. Price, per box 50c.

## GRAPE DUST (HAMMOND'S)

A powder especially prepared to kill Rot and Mildew on Grapes, etc. Price, 5-lb. package 35c., 100-lb. keg \$5.50.

## HELLEBORE POWDER, WHITE

For destroying the Currant Worm, Rose Slug, etc. Price,  $\frac{1}{4}$  lb. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 25c.

## "IMP" SOAP SPRAY

This spray is particularly effective against Red Spider, Rose Bug, White, Black and Green Fly, Mealy Bug, Thrip, Aphis, etc. Mix one gallon with 16 gallons water, or one quart with 4 gallons water and apply with sprayer. Price, per qt. 50c., gal. \$1.50, 5 gals. \$6.00.

## KEROSENE EMULSION

For plant Lice of any kind, Cabbage Worm, Scale Insects on Apple, Pear and other trees. Price, per qt. 50c., 1 gal. \$1.25, 5 gals. \$5.00.

## LEMON OIL

For destroying Mealy Bugs, Scale, Thrip, Red Spider, etc. Directions on cans. Price, per  $\frac{1}{2}$  pt. 25c., 1 pt. 40c., qt. 75c.,  $\frac{1}{2}$  gal. \$1.25, 1 gal. \$2.00, 5 gals. \$9.00.

## NIKOTEEN

A thorough exterminator of Mealy Bug, Thrip, Lice and all injurious insects affecting plant life. Price, per bottle, 1 pt. \$1.50.

## PARIS GREEN

Unexcelled for the destruction of Potato Bugs and other insects that eat foliage. Price, per lb. 35c. (Liable to fluctuate in price.)

## PYROX (Bowker's)

Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint, and rain won't wash it off. Lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 100 lbs. \$13.50.

## READEANA (Rose Bug Exterminator)

Destroys Rose Bugs, Black Ants, etc., without injury to plants. Mix one part with three parts water, and apply with brush or sprayer. In bottles, 50c., \$1.00 and \$2.00; gal. \$4.00.



## INSECTICIDES—Continued

### "SCALECIDE"

One gallon mixed with cold water makes twenty gallons for use.

The best preparation for the destruction of San José Scale. Price, qt. 40c., gal. \$1.00, 5 gals. \$3.25, 10 gals. \$6.00, 50 gals. \$25.00.

### SCALINE

A Scalecide, Insecticide and Fungicide combined. Used at a strength of one to twenty parts water for Scale, one to fifty for other sap sucking insects. An effective spray for San José and other Scale. Contains no sediment and can be applied with the finest spray nozzle. Qt. 75c., gal. \$1.50, 5 gal. \$6.25, 10 gal. \$10.00, barrel (50 gal.) \$37.50.

### SLUG-SHOT (HAMMOND'S)

Guaranteed to destroy Potato Bugs and those on Tomato and Egg-Plants, Currant Worms, Cabbage Lice and Worms. Price, per lb. 10c., 5-lb. package 30c., 10-lb. package 50c., 100-lb. package \$4.50.

### SULPHUR, POWDERED

A preventive and cure for Mildew on Grape vines, Rose bushes, etc., in or outdoors. Price, per lb. 10c., 10-lb. lots 60c.

### SULPHO-TOBACCO SOAP

A positive exterminator of all insect life on plants in the greenhouse. Price, 3-oz. box 10c., 8-oz. box 20c., 10-lb. box \$3.00.

### TOBACCO DUST

If dusted on *while the foliage is moist* it destroys Rose-Lice, Cabbage and Turnip Fleas, etc. Spread upon the ground, it keeps off all earth insects. Price, per lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 100 lbs. \$2.75.

### TOBACCO SOAP

The most convenient and cheap specific for the destruction of insects. Price, 35c. per lb.

### TREE TANGLEFOOT

A perfect safeguard for trees and shrubs against Gypsy and Brown-tail Moths and other creeping insects. Price, 1 lb. 30c., 3 lbs. 85c., 10 lbs. \$2.65, 20 lbs. \$4.80.

## FUMIGATING MATERIALS

### APHIS PUNK

Is composed of nicotine, woodpulp and chemicals. Light with a match at the lower end and allow it to burn without flaming. Price, 60c. per box of one dozen rolls. Per case of 12 boxes \$7.00.

### "NICO-FUME" TOBACCO-PAPER INSECTICIDE

"Nico-Fume" is worthy of the attention of all growers. It is packed in special friction-top tin cans, thus preventing loss of nicotine by evaporation. Price, qt. can (24 sheets) 75c., gross can (144 sheets) \$3.50, 2 gross can \$6.50.

### NICO-FUME LIQUID

For spraying or fumigating. Effective against Green Fly, Mealy Bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. Four ounces ( $\frac{1}{4}$  pint) vaporized in house 100x20 will produce a strong fumigation.  $\frac{1}{4}$  pt. 50c., pt. \$1.50,  $\frac{1}{2}$  gal. \$5.50, gal. \$10.50.

### VERMINE

A soil sterilizer and germicide for all soil vermin, such as Cut Eel, Wire and Grub Worms, Slugs, Root Lice, Maggots and Ants. One part vermine to 400 parts water, thoroughly soaking the ground, does its work effectively without injury to vegetation.  $\frac{1}{2}$  pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00, 5 gal. \$12.00.

### WEED KILLER

#### ("Read's Herbicide")

This is the most effectual weed killer known. In quart jugs sufficient to make 5 gallons of liquid. Price, 50c. In half-gallon jugs, sufficient to make 10 gallons of liquid. Price, 80c. In one-gallon kegs, sufficient to make 20 gallons of liquid. Price, \$1.50. In five-gallon kegs, sufficient to make 100 gallons of liquid. Price, \$5.50, 10 gals. \$10.00.

### WHALE OIL SOAP

For washing trees and destroying all insects on the bark. Excellent for San José Scale. Mixed at the rate of 1 pound to 4 gallons of water, it will rid Cabbage, Rose bushes, Peach trees, etc., of aphides. Per 1-lb. box 15c., 5 lbs. 60c.

### WILSON'S PLANT OIL

For the destruction of Scale on Palms, and all foliage plants. Mix one part with four parts water, and apply with a soft cloth or sponge. Price, pt. 40c., qt. 75c., gal. \$2.00, 5 gals. \$9.00.

### WORM ERADICATOR

#### (Read's Electric)

The best preparation for destroying worms of all kinds infesting Lawns, Golf Grounds, Greenhouses, etc. One gallon diluted with water makes 150 gallons for use. In bottles 50c., \$1.00 and \$2.00 each, gal. \$4.00.

### X. L. ALL LIQUID INSECTICIDE

#### (For Spraying)

English preparation; purely nicotine; harmless to very delicate plants; kills Mealy Bug, Red Spider and all insect pests. Price, qt. \$1.00,  $\frac{1}{2}$  gal. \$1.75, gal. \$3.50.

### NICOTICIDE

Fumigating compound. A certain destroyer of all Greenhouse Bugs. Directions on packages. Price, 1 pt., sufficient for 32,000 cubic ft., \$2.50,  $\frac{1}{2}$  gal. \$8.25. Fumigators for above, 75c. each.

### TOBACCO STEMS

For fumigating plants, and destroying insects in hot-houses, etc. Price, in bales of 100 lbs. \$1.75, 300 lbs. \$4.50.

### TOBACCO DUST

Stoothoff's for fumigating. Price, 50 lbs. \$2.25, 100 lbs. \$4.00.

Tip Top for fumigating, 100 lbs. \$3.00.

### X. L. ALL VAPORIZING COMPOUND

The most effectual method of fumigating greenhouses. Sufficient for 10,000 cubic ft. \$2.25 per bottle, 20,000 cubic ft. \$4.50 per bottle. Per qt., 80,000 cubic ft., \$15.00. Fumigators for above, \$1.50 each.



# W. & D.'s High Grade Fertilizers

## W. & D.'s Lawn Invigorator

This fertilizer is especially prepared for use on lawns, meadows and pasture lands as a top dressing. Use from 600 to 1000 pounds per acre when seeding down, and from 400 to 600 pounds per acre as a top dressing. Price, 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$2.00, 100 lbs. \$3.50, 200 lbs. \$6.50, ton of 2000 lbs. \$50.00.

## Ashes, Canada Wood, Unleached

For lawns, gardens and fruits, Hardwood Ashes are unequalled; they supply natural plant food, permanently enriching the soil. Apply 3000 lbs. per acre. Price, bbl., about 200 lbs., \$3.00; ton (2000 lbs.), in bbls., \$22.00.

## Bon Arbor (Dry Form)

Price, 1 lb. 55c., 5-lb. can. making 30 gallons, \$1.80; 50-lb. box, 25c. per lb; 100 lbs. at 20c. per lb.

## Blood and Bone

Invaluable for garden and field crops, Grape vines, etc. 100 lbs. \$2.50, 200 lbs. \$4.50, ton \$40.00.

## Bone Meal (Flour)

This is a very pure, finely pulverized form of ground bone, especially prepared for Rose culture, top dressing for lawns, and for potted plants. Price, lb. 10c., 10 lbs. 50c., 100 lbs. \$2.50, 200-lb. bag \$4.50, ton \$36.00.

## Bone, Ground

A little coarser than the above; suitable for general purposes. Price, 100 lbs. \$3.00, 200 lbs. \$5.50, ton \$45.00.

## Bone, Crushed ( $\frac{1}{4}$ inch)

A coarse grade, well adapted for Grape vine borders. Price, 100 lbs. \$3.50, ton \$55.00.

## Bowker's Food for Flowers

An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor, produces rich green growth and profusion of flowers. Price, small package 15c., large package 25c.

## Clay's Fertilizer

This is one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. Price, 14 lbs. \$1.25, 28 lbs. \$2.25, 56-lb. bag \$4.00, 112-lb. bag \$7.00.

## General-Crop Manure (Mapes)

A valuable fertilizer and stimulant for the home garden, suitable for all kinds of soils. Price, 50 lbs. \$1.25, 100 lbs. \$2.00, 200 lbs. \$3.50, ton \$30.00.

## Ichthemic Guano

A valuable plant food that fulfills all the requirements of plants and flowers, fruits and vegetables. Clean to handle, and absolutely reliable. 56-lb. bag \$4.00, 112-lb. bag \$7.00.

## Lime, Agricultural

Valuable for sweetening sour lands, and improves the physical nature of the soil, also renders clay lands more friable. Indispensable for starting Alfalfa crops. In bags ready for use. 100 lbs. \$1.00, ton \$15.00.

## Mapes' Fertilizers

These high-grade fertilizers are well known throughout the United States. They are composed chiefly of bone, no rock being used in their composition. We shall be pleased to mail Mapes' catalogue, giving analyses, etc., free on application.

**Complete Potato Manure.** Price, bag (200 lbs.) \$5.00, ton (2000 lbs.) \$46.00.

**Average Soil Complete Manure** (Mapes). Price, 50 lbs. \$1.75, 100 lbs. \$3.00, 200 lbs. \$5.50, ton \$45.00.

**Fruit and Vine Manure.** Price, bag (200 lbs.) \$5.00, ton (2000 lbs.) \$46.00.

**Complete Manure.** "A" brand for general use. Price, bag (200 lbs.) \$4.50, ton (2000 lbs.) \$41.00.

## Moss, Live Green Sphagnum

Used for potting Orchids and other stove plants. Price, bbl. \$4.00.

## Moss, Sphagnum (Dry)

Very useful for mixing in soil for potting. In bales (containing about 2 bbls.), each \$3.50.

## Muriate of Potash

A high-grade fertilizer, and one of the best for use, especially for Orchard and Peach cultivation, and as a general stimulator. Price, 10 lbs. 75c., 100 lbs. \$7.00.

## Nitrate of Soda

It is valuable for Grain, Corn, Beets, Potatoes, Grasses, Peas, Beans, Clover, etc. Quantity required: Being extremely soluble it should not be applied until the plants are above ground, using 100 to 500 pounds per acre, mixed with wood ashes. Price, 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.40, 50 lbs. \$2.60, 100 lbs. \$5.00.

## Peat, New Jersey

Of great value for hothouse and greenhouse plants, and especially for Orchids. Price, bbl. \$2.25.

## Peat, Fibrous

For Orchids. Price, bbl. \$2.50.

## Salt, Agricultural

Used for top dressing Asparagus beds, etc. Price, bbl., about 300 lbs., \$3.00.

## Soot, Imported Scotch

An excellent fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. Price, 112 lbs. \$4.00.

## Sheep Manure, Pulverized

Use about one ton per acre and apply in Fall or early Spring. Special grade. Price, 5 lbs. 30c., 10 lbs. 50c., 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$32.00.

## Thomson's Vine Manure

Price, 56-lb. bag \$4.00, 112-lb. bag \$7.00.

## Thomson's Special Chrysanthemum Manure

For top dressing, during growing season. Price, 56-lb. bag \$7.00.





1913

# Fall Catalogue

*of*

# BULBS ROOTS SEEDS

## Single Narcissus Emperor

One of the finest Daffodils in cultivation; entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlap and measure  $3\frac{1}{2}$  inches across; 20 inches high. Mammoth bulbs, Doz. 50c., 100 \$3.50, 1000 \$30.00. See page 13.

## WEEBER & DON

114 CHAMBERS STREET

NEW YORK

TELEPHONE, BARCLAY 6288